

COPY
UNITED STATES

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

(303) 295-0400

Chandler & Associates, Inc.

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

698' 2288' FSL 707' ²¹⁶ FWL (surface)

At proposed prod. zone 1795' FSL 518' FWL (bottom hole)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Topo Map "A" (attached)

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

707'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1600'

19. PROPOSED DEPTH

3840' TVD 4084' MD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5098' GR

22. APPROX. DATE WORK WILL START*

A.S.A.P.

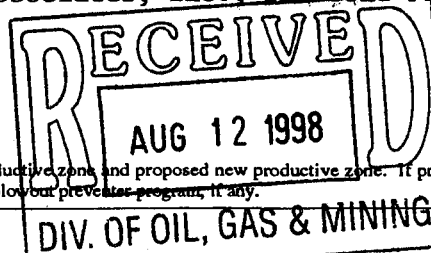
23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|------------------------------|
| 12 1/4" | 9 5/8" | 36# | 300' TVD | (See attached drilling plan) |
| 8 3/4" | 7" | 23# | 3700' TVD | (See attached drilling plan) |
| 6 1/4" | 4 1/2" | 105# | 3600' TVD | (See attached drilling plan) |
| | | | 3840' TVD | |

1. M.I.R.U.
2. Drill to T.D. 3840' TVD 4084' MD
3. Run 7" casing and 4 1/2" liner if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the BLM
5. Well will be drilled and fresh water to 3804' MD, then Air to T.D. mud will be in place to run 7" casing and 4 1/2" liner.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond Coverage pursuant to 43 CFR 3104 for lease activities is being provided by Chandler & Associates, Inc., BLM Bond #124290364 with CNA.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNATURE

Tracy D. Henline

(This space for Federal or State office use)

TITLE

Agent for Chandler

DATE

Aug. 7, 1998

PERMIT NO.

43-047-33177

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

BRADLEY G. HILL
RECLAMATION SPECIALIST III

APPROVED BY

TITLE

DATE

8/19/98

*See Instructions On Reverse Side

T8S, R22E, S.L.B.&M.

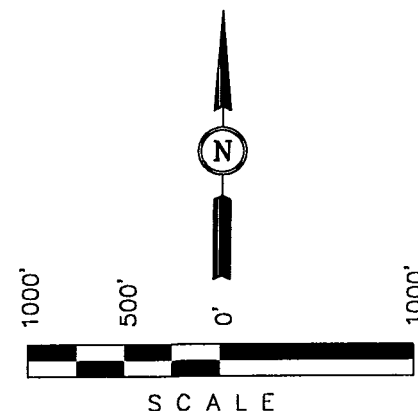
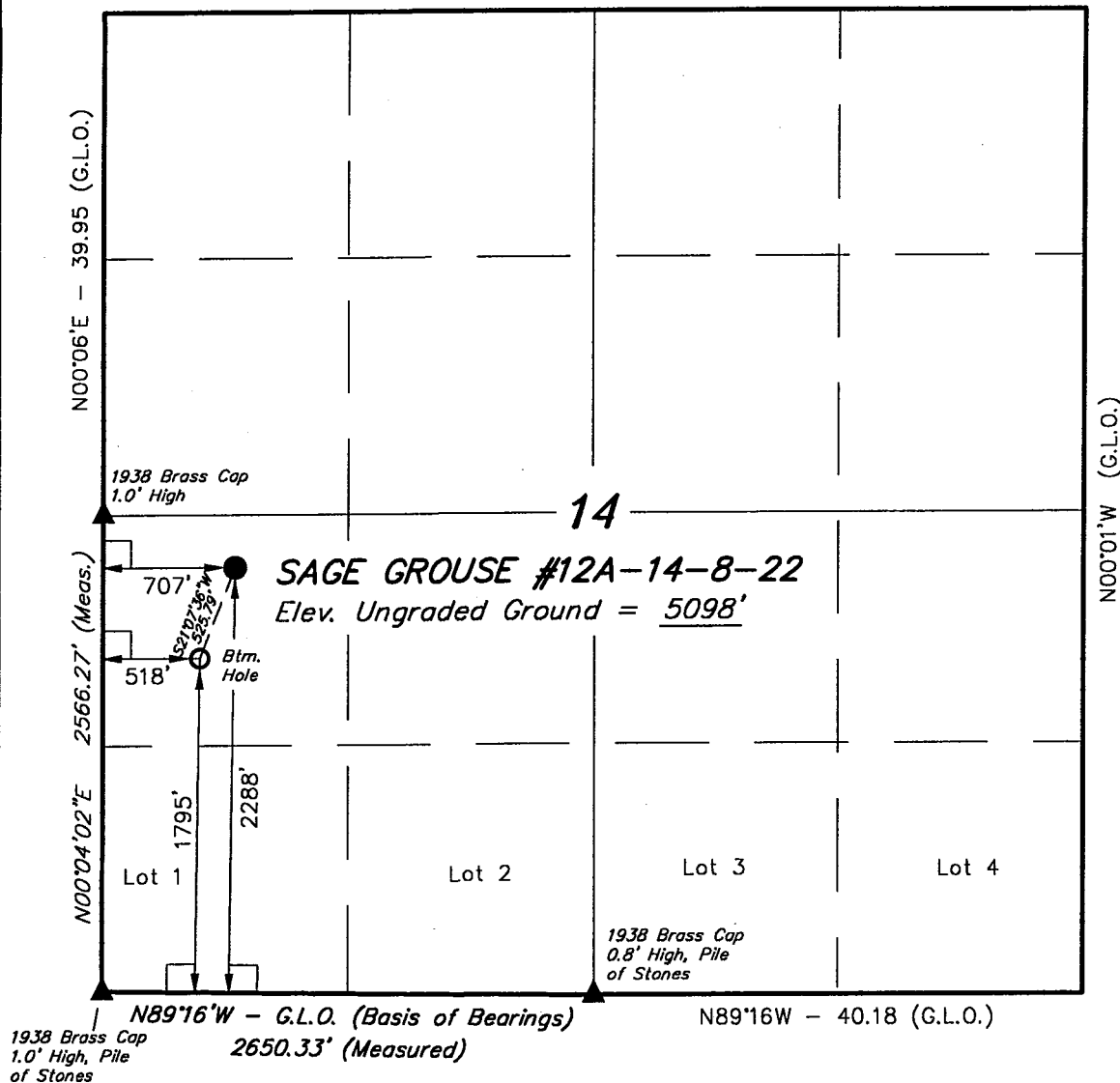
CHANDLER & ASSOCIATES, INC.

Well location, SAGE GROUSE #12A-14-8-22, located as shown in the NW 1/4 SW 1/4 of Section 14, T8S, R22E, S.L.B.&M. Uintah County, Utah.

WEST - 80.12 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 14, T8S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5070 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT K. HARRIS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 164368
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

| | | |
|-----------------------------|-------------------------------------|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 7-10-98 | DATE DRAWN: 7-15-98 |
| PARTY L.D.T. C.G. C.B.T. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE CHANDLER & ASSOCIATES, INC. | |

CHANDLER & ASSOCIATES, INC.
DRILLING PLAN FOR THE
SAGE GROUSE #12A-14-8-22

I. DRILLING PLAN:

1. Geological Surface Formation: Uintah

2. Estimated Tops:

| <u>Name</u> | <u>Top TVD</u> | <u>Top MD</u> | <u>Prod. Phase Anticipated</u> |
|-------------|----------------|---------------|--------------------------------|
| Green River | 2935' | 2935' | |
| Sage Grouse | 3700' | 3804' | GAS |
| TD | 3840' | 4084' | |

3. CASING PROGRAM:

| | <u>Depth</u> | <u>Hole Size</u> | <u>Csg. Size</u> | <u>Type</u> | <u>Weight</u> |
|---------|--|----------------------|----------------------|-------------|---------------|
| Surface | 300' TVD | 12-1/4" | 9-5/8" | K-55 ST&C | 36#/ft (new) |
| Inter. | 3700' TVD 3804' MD | 8-3/4" | 7" | J-55 LT&C | 23#/ft (new) |
| Liner | 3600' TVD 3704' MD 3840' TVD 4084' MD | 6-1/4" | 4-1/2" | J-55 ST&C | 105#/ft (new) |

4. Operator's Specification for Pressure Control Equipment:

- A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

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Sage Grouse #12A-14-8-22

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - no.
- C. Monitoring equipment on the mud system - Manned gas detection unit 2000' - TD..
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - no.
- F. The blooie line shall be a least 6" in diameter and extend at least 100' from the wellbore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

6. Proposed Circulating Medium:

| <u>Depth</u> | <u>Mud Type</u> | <u>Density</u> <u>(lb./gal)</u> | <u>Viscosity</u> | <u>Water Loss</u> |
|--------------|-----------------|------------------------------------|------------------|-------------------|
| 0'-3804' MD | Fresh Water | 8.4 | 30 | No Control |
| 3804' MD-TD | Air | | | |

7. Testing, Logging, and Coring Program:

- A. Cores - None anticipated.
- B. DST - none anticipated.

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Sage Grouse #12A-14-8-22

- C. Logging - DIL-GR (3804' MD to base of surface casing).
FDC/CNL/Cal DIL-GR (TD to base of intermediate).
- D. Formation and Completion Interval: Sage Grouse interval, final determination of completion will be made by analysis of logs.
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .80 psi/ft.

8. Cementing Program:

| <u>Casing</u> | <u>Volume</u> | <u>Type & Additives</u> |
|---------------|---------------|--|
| Surface | 160 sx | Class "G" w/2% CaCl ₂ (based on 100% access) |
| Production | 365 sx* | 50/50 poz.-mix |
| Liner | none | |

Cement Characteristics:

Class "G" - yeild = 1.18 cu.ft. per. sack
weight = 15.8 lb./gal
strength = 3200 psi in 72 hrs @ 135 degrees

Super "G" - yeild = 2.76 cu.ft. Per. Sack
weight = 11.08 lb./gal.
Strength = 630 psi in 72 hrs @135 degrees

* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

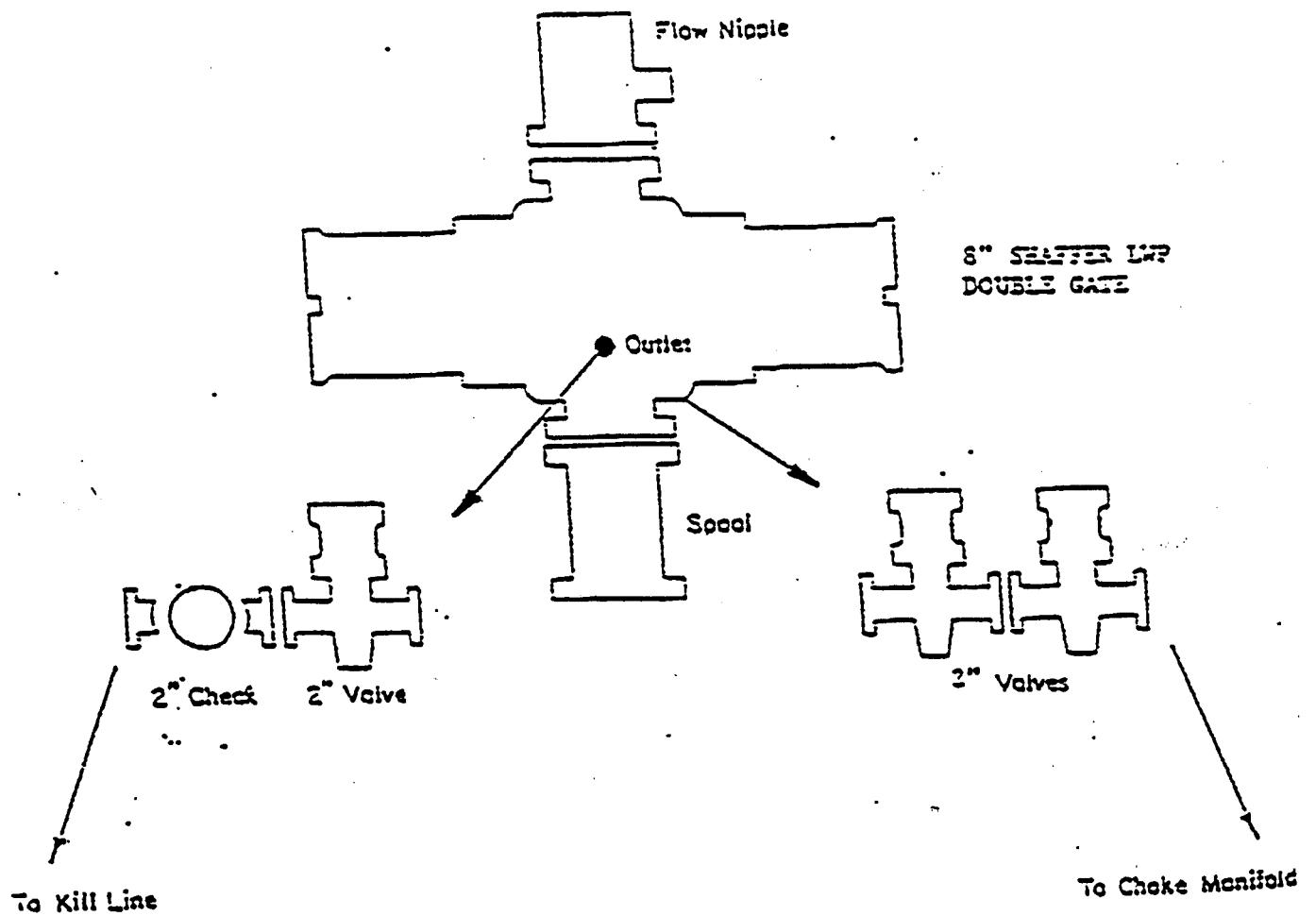
Chandler & Associates, Inc.
Sage Grouse #12A-14-8-22

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H_2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,600 psi (calculated at 0.392 psi/ft) and maximum anticipated surface pressure equals approximately 702 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

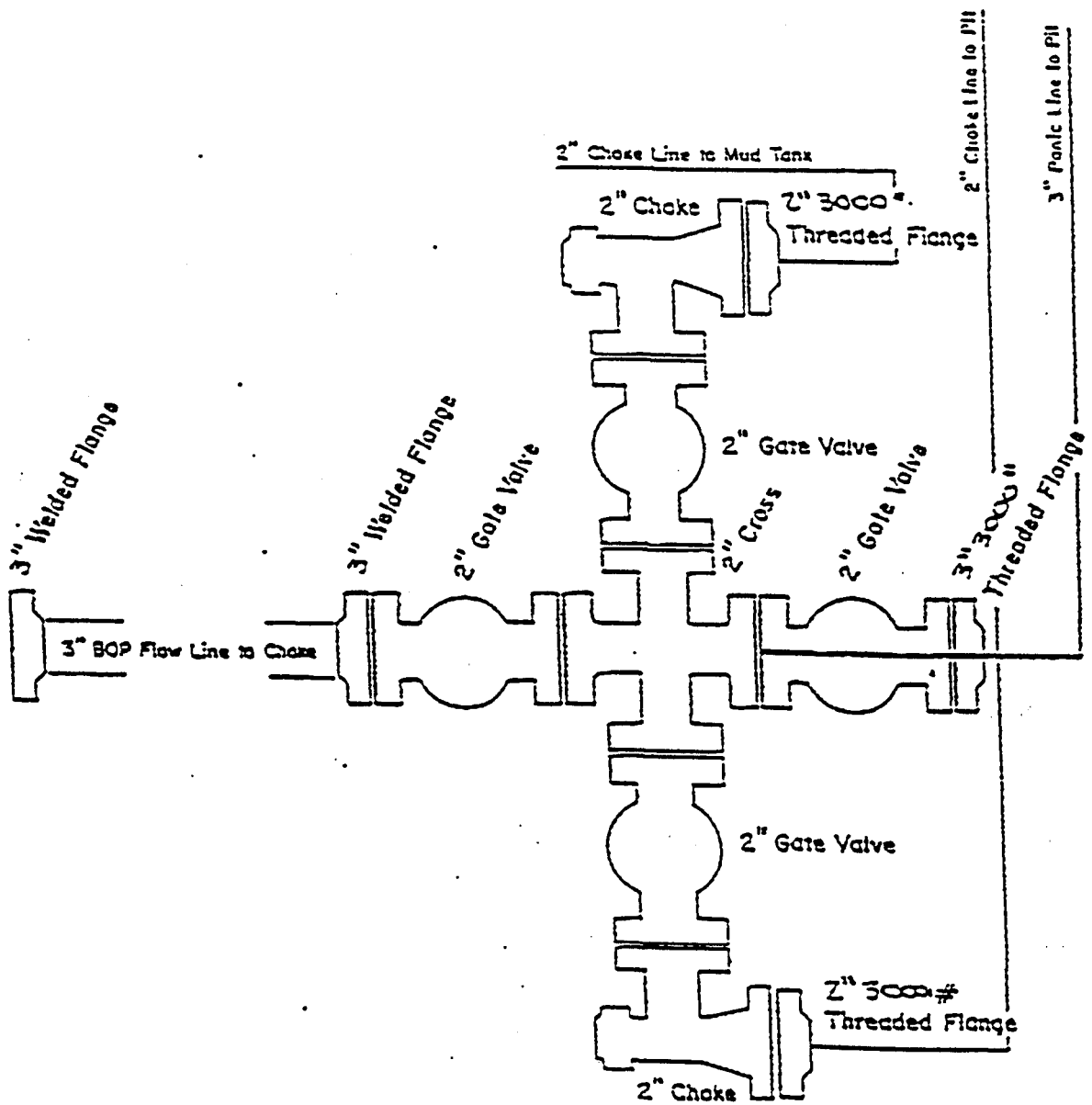
CHANDLER DRILLING

RIG NO. 7



CHANDLER DRILLING

RIG NO.7



II. SURFACE USE PLAN
CHANDLER & ASSOCIATES, INC.
SAGE GROUSE #12A-14-8-22

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Vernal, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. The existing and proposed access road, unless otherwise stated, shall be crowned, ditched, and dipped from the nearest improved road.
- D. Occasional maintenance blading and storm repairs will keep roads in good condition.
- E. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 8% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.

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Sage Grouse #12A-14-8-22

- D. No cattleguard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- G. The backslopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the B.L.M. office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See Topo Map "C"

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
 - 1. Proposed location and attendant lines, by flagging, if off well pad.
 - 2. Dimensions of facilities.
 - 3. Construction methods and materials.

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Sage Grouse #12A-14-8-22

- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the right-of way/pipeline route shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Water will be obtained from a water well located near Ouray, Utah which is owned by A-1 Tank Rental (Permit #43-8496) and transported by Dalbo Trucking Co. along the access roads which are shown on the attached maps.

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Sage Grouse #12A-14-8-22

6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All access roads crossing B.L.M. Land are described under item #2 and shown on Map #B.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

- C. All well pad surface disturbance area is on B.L.M. lands

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.
- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

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Sage Grouse #12A-14-8-22

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will lined with a min. 10 mil liner over an adequate amount of straw bedding. It will also be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer will determine after the location is constructed whether the pit is to be lined, and if so, the type of material to be used.
- D. Topsoil shall be stripped to a depth of 4 to 6 inches and stockpiled as shown on the location layout plat.
- E. The backslopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

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Sage Grouse #12A-14-8-22

- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.L.M.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than 1/2 inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

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Sage Grouse #12A-14-8-22

- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. The area is used by man for the primary purpose of grazing domestic livestock.

All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

- B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.

Chandler & Associates, Inc.
Sage Grouse #12A-14-8-22

- C. The B.L.M. considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The B.L.M. shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a timeframe for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

Chandler & Associates, Inc.
Sage Grouse #12A-14-8-22

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Terry Cox
Vice President of Operations/Production
Chandler & Associates, Inc.
475 Seventeenth Street
Suite 1000
Denver, Colorado 80202
Telephone #(303)295-0400

Chandler & Associates, Inc.
Sage Grouse #12A-14-8-22

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Chandler & Associates, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

Date

8-7-98



Tracy D. Henline
Agent

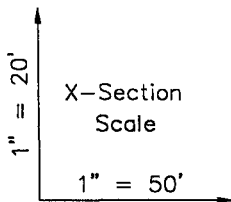
CHANDLER & ASSOCIATES, INC.

TYPICAL CROSS SECTIONS FOR

SAGE GROUSE #12A & 12B-14-8-22

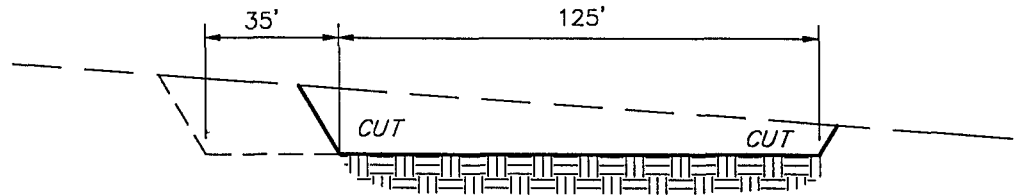
SECTION 14, T8S, R22E, S.L.B.&M.

NW 1/4 SW 1/4

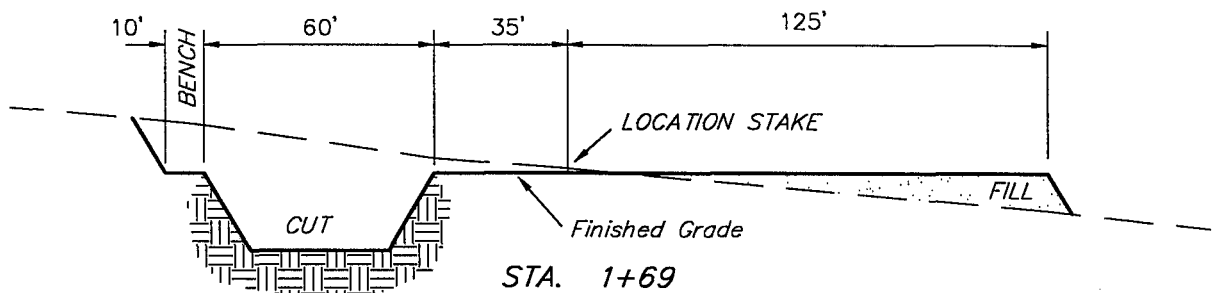


DATE: 7-15-98

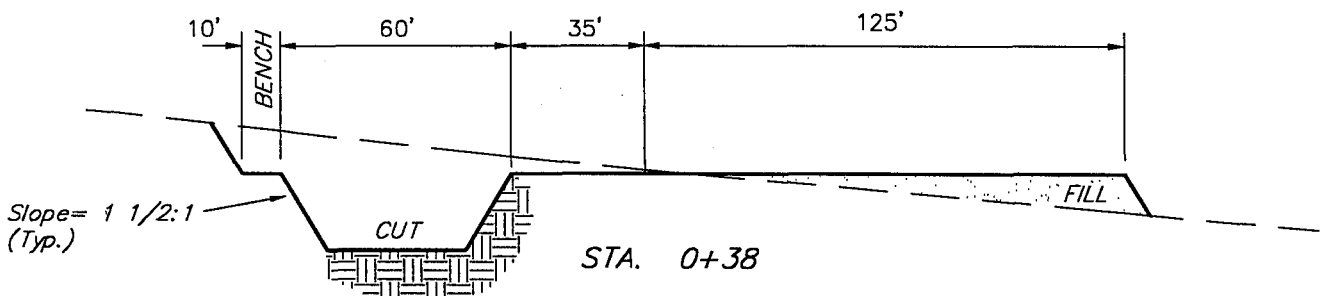
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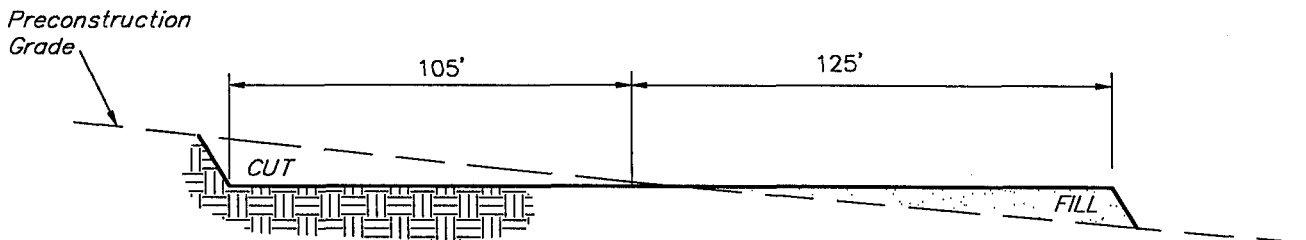
STA. 3+69



STA. 1+69



STA. 0+38



STA. 0+00

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,320 Cu. Yds.

Remaining Location = 7,020 Cu. Yds.

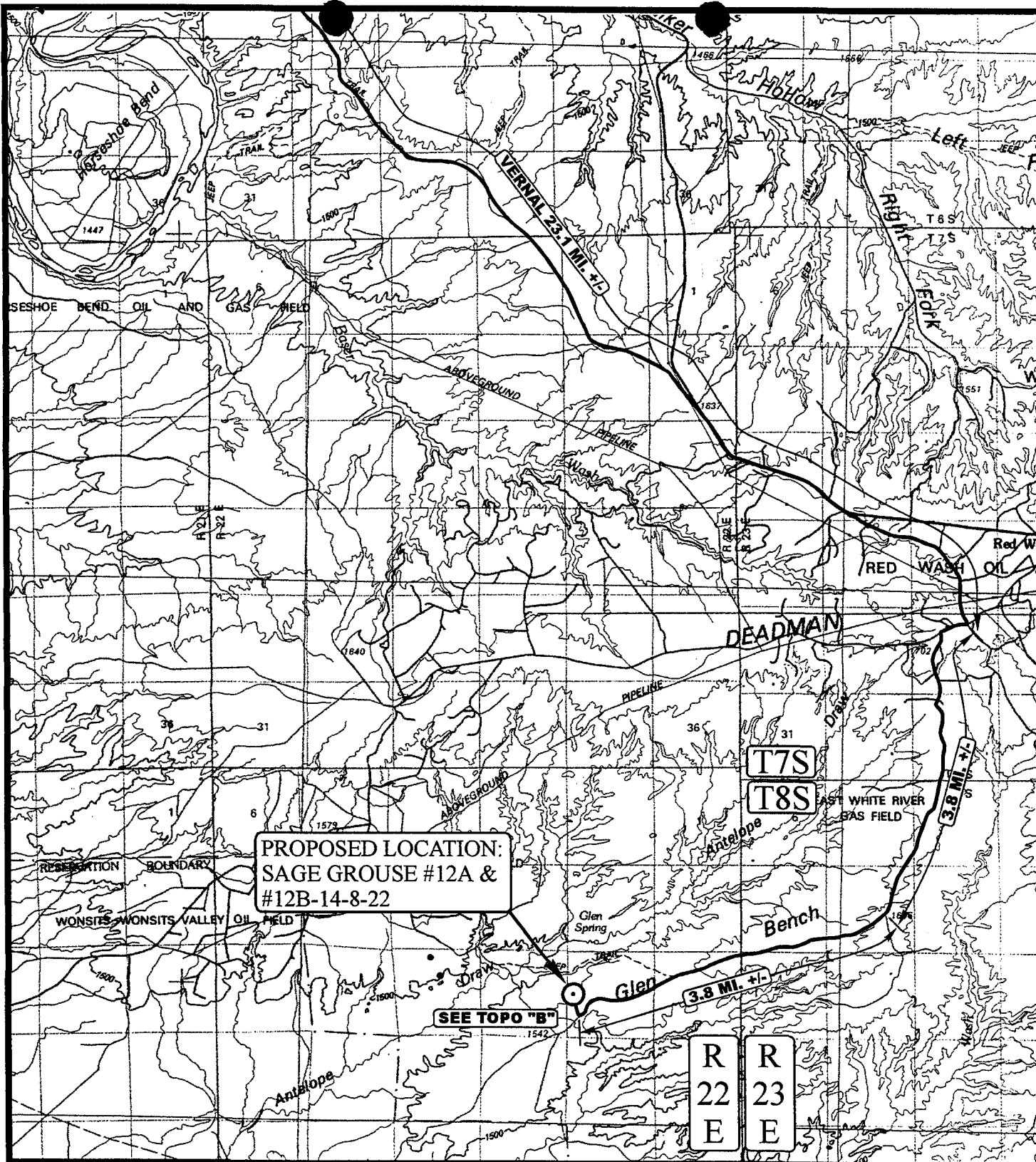
TOTAL CUT = 8,340 CU.YDS.

FILL = 2,380 CU.YDS.


EXCESS MATERIAL AFTER
5% COMPACTION = 5,830 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.) = 2,320 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation) = 3,510 Cu. Yds.



LEGEND:

 PROPOSED LOCATION

CHANDLER & ASSOCIATES, INC.

SAGE GROUSE #12A & #12B-14-8-22

SECTION 14, T8S, R22E, S.L.B.&M.

NW ¼ SW ¼



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

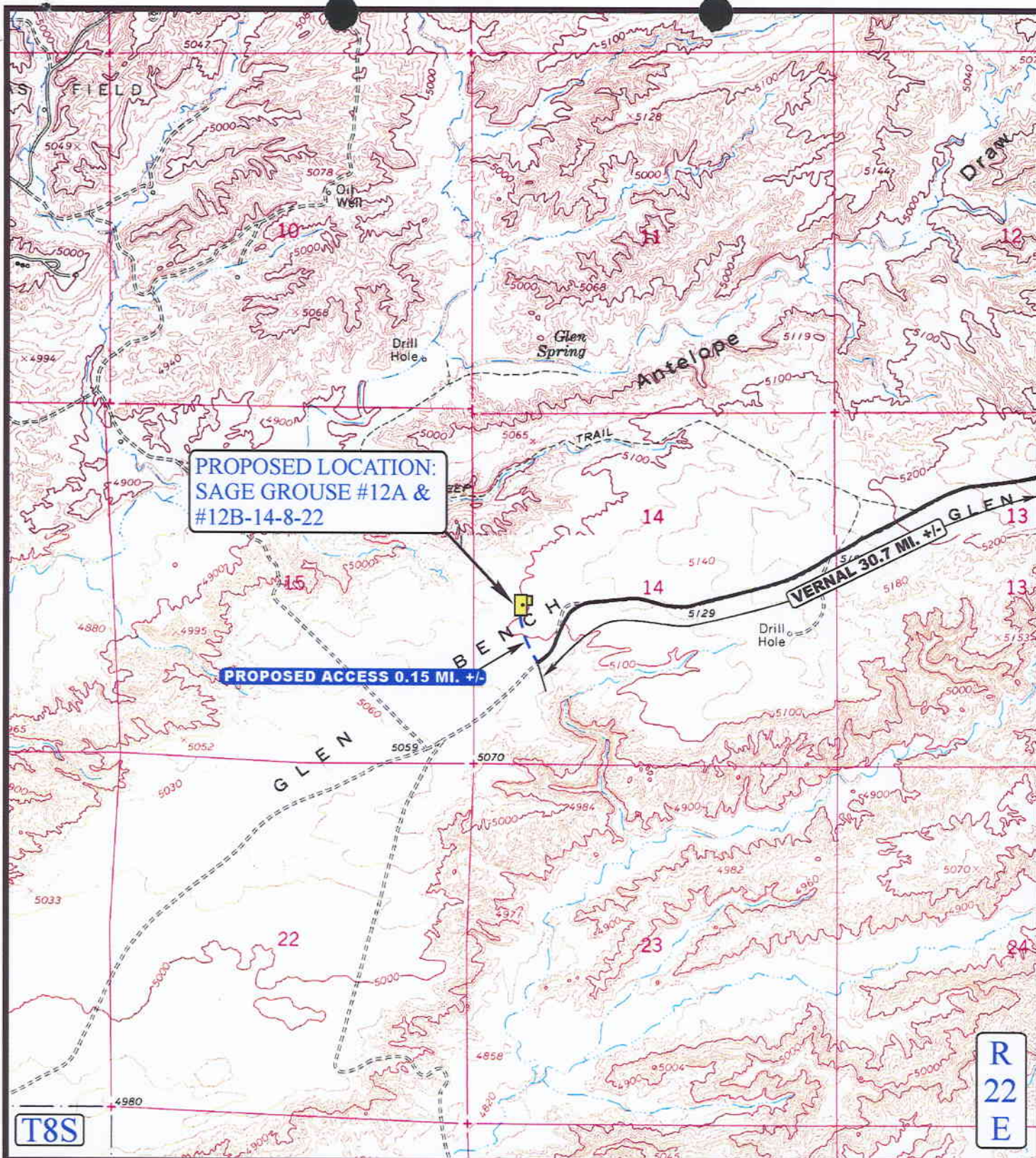


TOPOGRAPHIC
MAP

7 14 98
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

A
 TOPO



LEGEND:

--- PROPOSED ACCESS ROAD
— EXISTING ROAD

CHANDLER & ASSOCIATES, INC.

SAGE GROUSE #12A & #12B-14-8-22

SECTION 14, T8S, R22E, S.L.B.&M.

NW ¼ SW ¼



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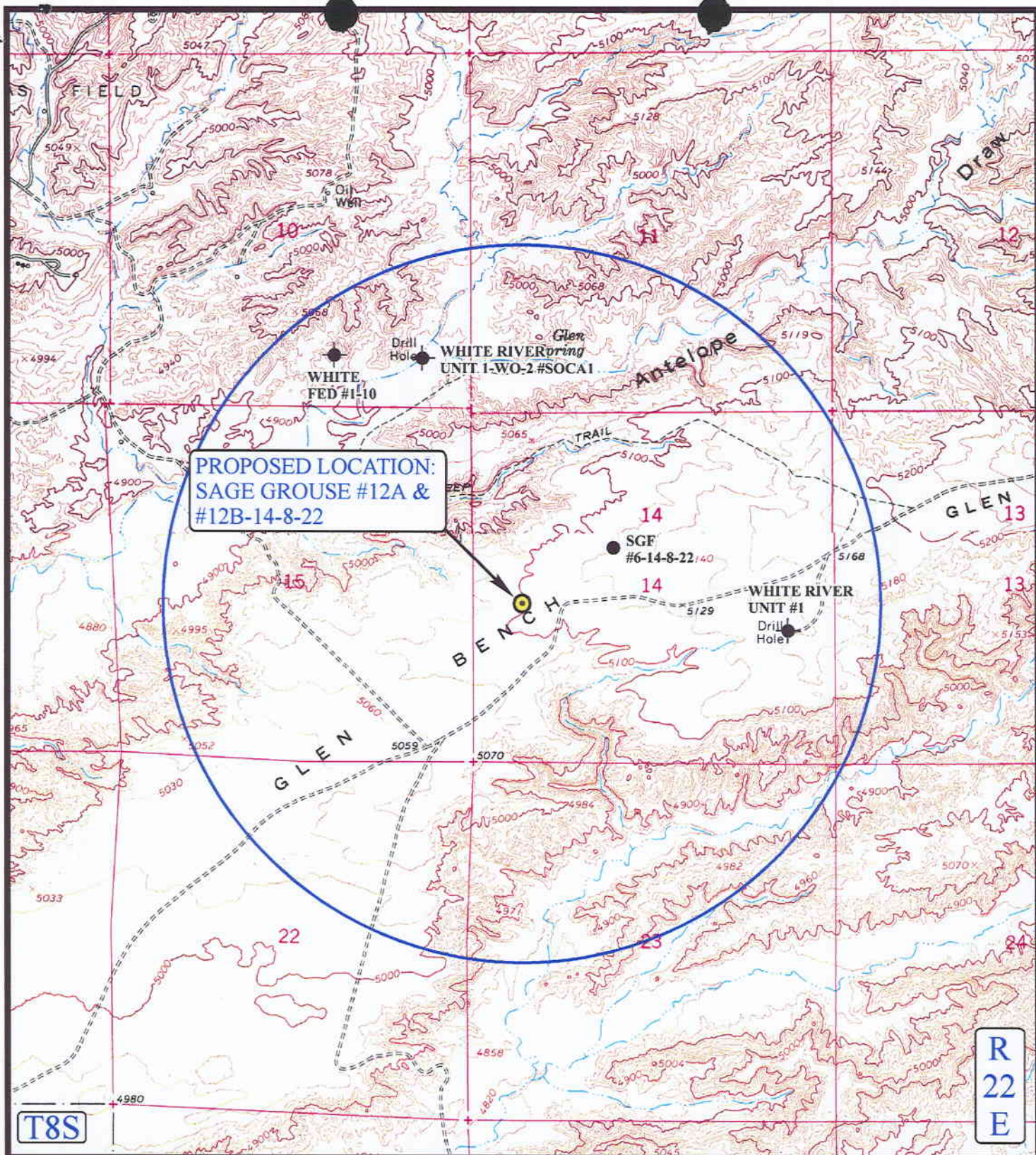


TOPOGRAPHIC
MAP

7 14 98
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

CHANDLER & ASSOCIATES, INC.

SAGE GROUSE #12A & #12B-14-8-22

SECTION 14, T8S, R22E, S.L.B.&M.

NW ¼ SW ¼



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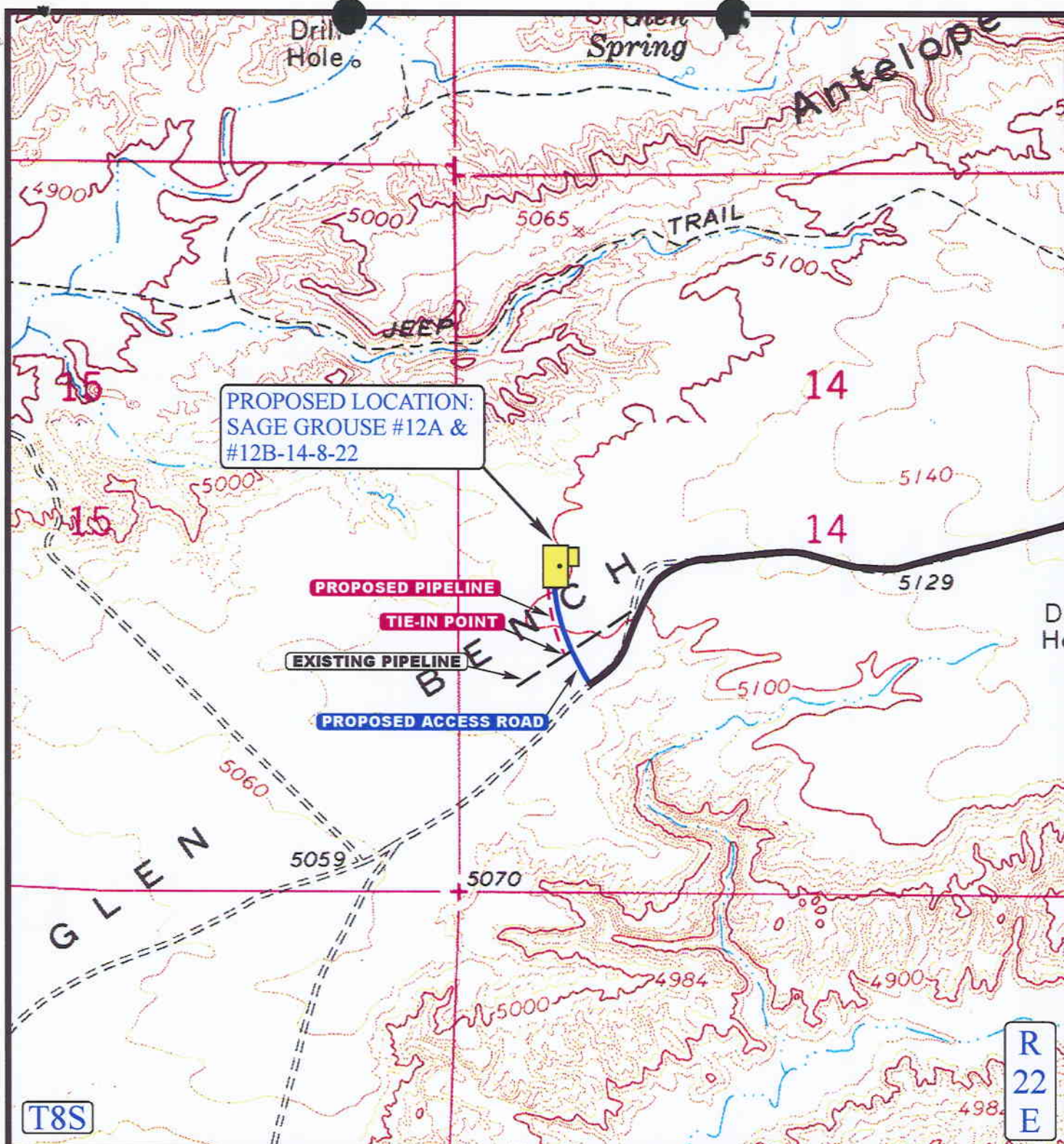


TOPOGRAPHIC
MAP

7 14 1998
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 450' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS

CHANDLER & ASSOCIATES, INC.

SAGE GROUSE #12A & #12B-14-8-22

SECTION 14, T8S, R22E, S.L.B.&M.

NW ¼ SW ¼



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

7 14 98
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

**D
TOPO**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/12/98

API NO. ASSIGNED: 43-047-33177

WELL NAME: SAGE GROUSE 12A-14-8-22
OPERATOR: CHANDLER & ASSOCIATES INC (N3320)
CONTACT: Tracy Henline (435) 789-1017

PROPOSED LOCATION:
NWSW 14 - T08S - R22E
SURFACE: 2288-FSL-0707-FWL
BOTTOM: 1795-FSL-0518-FWL
UINTAH COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: FED
LEASE NUMBER: U-73687
SURFACE OWNER: Federal

| | | |
|--------------------------|----------|------|
| INSPECT LOCATION BY: / / | | |
| TECH REVIEW | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(No. #124290364)
☐ Potash (Y/N)
☐ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
(No. 43-8496)
☐ RDCC Review (Y/N)
(Date: _____)
☐ St/Fee Surf Agreement (Y/N)

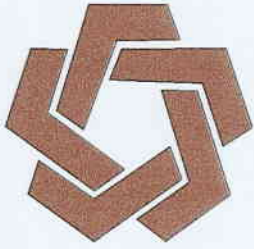
LOCATION AND SITING:

☐ R649-2-3. Unit _____
☐ R649-3-2. General
☒ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Date: _____

COMMENTS: _____

STIPULATIONS:

① FEDERAL APPROVAL
② DIRECTIONAL DRILLING



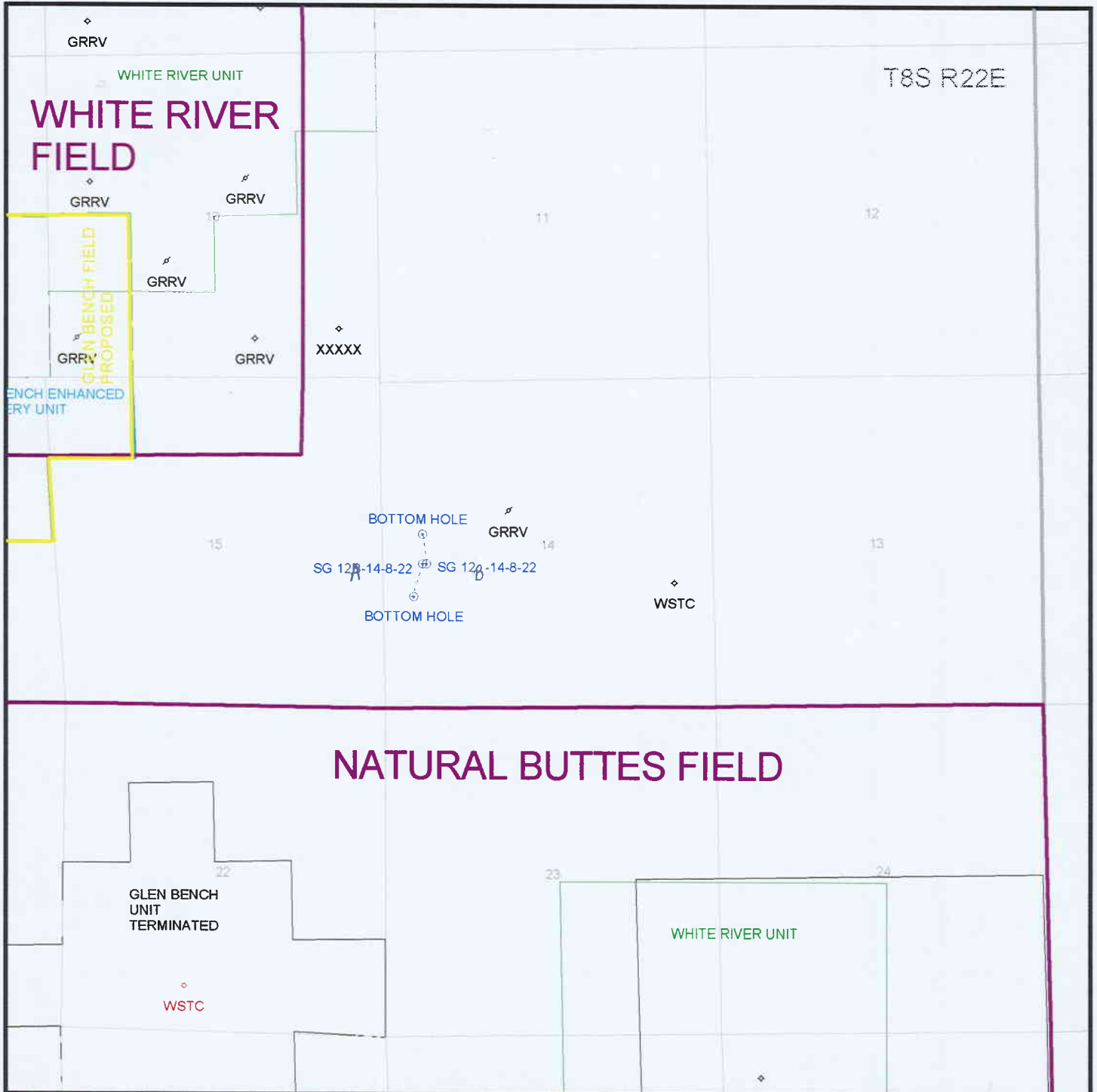
DIVISION OF OIL, GAS & MINING

OPERATOR: CHANDLER & ASSOCIATES (N3320)

FIELD: UNDESIGNATED (002)

SEC. 14, TWP 8S, RNG 22E

COUNTY: UINTAH UAC: R649-3-3 EXCEPTION SPACING



DATE PREPARED:
13-AUG-1998

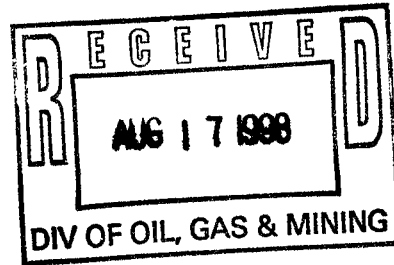
August 14, 1998

State of Utah
Division of Oil Gas & Mining

Re: Letter of Exception Location

Attn: Mike Hebertson

Dear Mike:



Chandler & Associates, Inc. respectfully submits the following information for Exception Locations on the below mention well locations.

The Sage Grouse #12A-14-8-22 located 2288' FSL 707' FWL (Surface) 1795' FSL 518' FWL (Bottom Hole) & Sage Grouse #12B-14-8-22 located 2313' FSL 707' FWL (Surface) 2806' FSL 896' FWL (Bottom Hole) of Section 14, T8S, R22E, S.L.B.&M. which are proposed to be drilled directionally from the same pad were moved out of the window due to favorable formation fractures which may be present at the targeted bottom hole locations. We are utilizing one well pad for (2) well locations to minimize surface disturbance. Chandler & Associates is the Lease Holder (U-73687) for Section 11 (all) Section 14 (all) Section 23 (all), T8S, R22E, S.L.B.&M.

If you have any questions concerning this matter please feel free to call me at (435) 789-1017. or Mr. Terry J. Cox at Chandler & Associates, Inc. (303) 295-0400.

Thank you for your attention to this matter,

Tracy D. Henline
Agent for Chandler & Associates, Inc.

cc: Terry J. Cox
cc: Jim Simonton

*980820 T. Henline 100% Surf. Sec. 14 "Federal" *Lee*



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

August 19, 1998

Chandler & Associates, Inc.
475 Seventeenth Street, Suite 1000
Denver, Colorado 80202

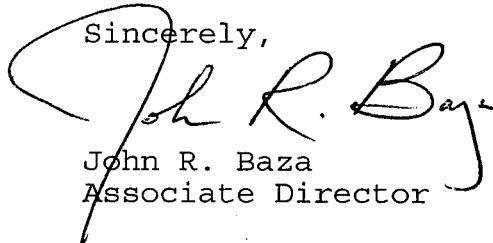
Re: Sage Grouse 12A-14-8-22 Well, 2288' FSL, 707' FWL,
NW SW, Sec. 14, T. 8 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33177.

Sincerely,



John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Chandler & Associates, Inc.
Well Name & Number: Sage Grouse 12A-14-8-22
API Number: 43-047-33177
Lease: U-73687
Location: NW SW Sec. 14 T. 8 S. R. 22 E.

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements
Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 1, 1998

REVISED APD

Chandler & Associates, Inc.
475 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: Sage Grouse 12A-14-8-22 Well, 2288' FSL, 707' FWL, NW SW,
Sec. 14, T. 8 S., R. 22 E., Uintah County, Utah

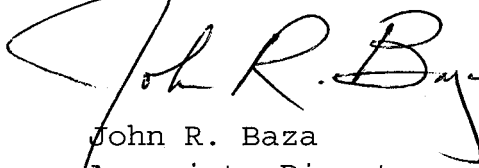
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM by Chandler & Associates, Inc. and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33177.

Sincerely,


John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Chandler & Associates, Inc.
Well Name & Number: Sage Grouse 12A-14-8-22
API Number: 43-047-33177
Lease: U-73687
Location: NW SW Sec. 14 T. 8 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801) 538-5336.

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4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional drilling survey report is required.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

(303) 295-0400

Chandler & Associates, Inc.

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2288' FSL 707' FWL (surface)

At proposed prod. zone

1795' FSL 518' FWL (bottom hole)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Topo Map "A" (attached)

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

707'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1600'

19. PROPOSED DEPTH
3840' TVD 4084' MD

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5098' GR

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|------------------------------|
| 12 1/4" | 9 5/8" | 36# | 300' TVD | (See attached drilling plan) |
| 8 3/4" | 7" | 23# | 3700' TVD | (See attached drilling plan) |
| 6 1/4" | 4 1/2" | 105# | 3600' TVD | (See attached drilling plan) |
| | | | 3840' TVD | |

1. M.I.R.U.

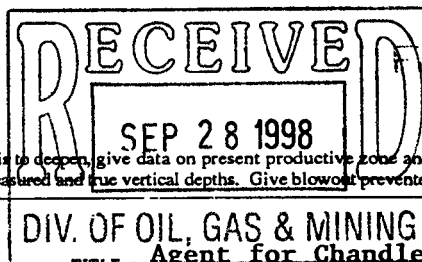
2. Drill to T.D. 3840' TVD 4084' MD

3. Run 7" casing and 4 1/2" liner if commercial production is indicated.

4. If dry hole, well will be plugged and abandoned as instructed by the BLM

5. Well will be drilled and fresh water to 3804' MD, then Air to T.D. mud will be in place to run 7" casing and 4 1/2" liner.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond Coverage pursuant to 43 CFR 3104 for lease activities is being provided by Chandler & Associates, Inc., BLM Bond #124290364 with CNA.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

Tracy D. Henline

(This space for Federal or State office use)

DIV. OF OIL, GAS & MINING
Agent for Chandler

DATE Aug. 7, 1998

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Assistant Field Manager
Mineral Resources

SEP 24 1998

APPROVED BY

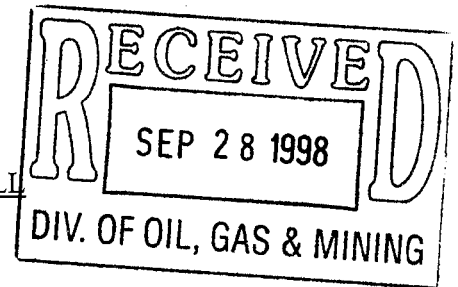
TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Chandler & Associates Inc.

Well Name & Number: 12A-14-8-22

API Number: 43-047-33177

Lease Number: U-73687

Location: NWSW Sec. 14 T. 08S R. 22E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to **Top of Cement** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to

be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

The location is within a half mile of well Chandler Sage Grouse 6-14-8-22 drilled in 1996 (completed on 8-15-96). Two wells would share the same pad. See the APDs for further details.

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

Windrow topsoil materials at the Northwest side of the location. Seed windrowed piles with the seed mixture listed below, immediately after windrowing, and work seed into the piles with caterpillar tractor.

Stockpile enough topsoil near the reserve pit (near stake 3) so that when the reserve pit is reclaimed, it can be respread over the pit location. Spread the topsoil over the reserve pit with the seed mix listed below, and work seed into the ground with caterpillar tractor. If the reserve pit is in a cut area, then the pit should be filled in and recontoured to blend with the original contours prior to reseeding.

| | | |
|-------------------|------------------------|------------|
| Needle and thread | Stipa comata | 2 lbs/acre |
| Shadscale | Atriplex confertifolia | 3 lbs/acre |
| Fourwing Saltbush | Atriplex canescens | 4 lbs/acre |
| Indian Ricegrass | Oryzopsis hymenoides | 3 lbs/acre |

All poundages are in pure live seed. This seed mixture should also be used for final abandonment.

All permanent (on location for six months or longer) facilities constructed or installed (including pumping units) will be painted a flat, non-reflective earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

The reserve pit will be lined with a liner of 10 mil thickness over an adequate amount of straw bedding material to conserve water and prevent seepage into the sandy soils in this area.

All pits will be fenced according to the following minimum standards:

Those described in the APD.

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be braced in such a manner as to keep the fence tight at all times. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall not exceed 16 feet.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled. Reclamation of the reserve pit will take place no later than the fall of the year after all drilling activity including initial well completion has ceased/been accomplished.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CHANDLER & ASSOCIATES

Well Name: SAGE GROUSE 12A-14-8-22

Api No. 43-047-33177 Lease Type: FEDERAL

Section 14 Township 8S Range 22E County UINTAH

Drilling Contractor CHANDLER RIG# 1

SPUDDED:

Date 10/3/98

Time

How DRY HOLE

Drilling will commence 10/5/98

Reported by J. SYMONTON

Telephone #

Date: 10/5/98 Signed: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Chandler & Assoc., LLC
ADDRESS 475 17th Street, Suite 1000
Denver, CO 80202-4016

OPERATOR ACCT. NO. 11

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|------------------|--------------------|----------------|--------------|------------------------------|---------------|----|-----|-----|----------|-----------|----------------|
| | | | | | Q0 | SC | TP | RG | | | |
| A | | | 43-013-32084 | Wilkin Ridge 13-23-10-16 | SWSW | 23 | 10S | 16E | Duchesne | 7-8-98 | 1-12-99 |
| WELL 1 COMMENTS: | | | | | | | | | | | |
| A | | | 43-013-32088 | W. Desert Spring 11-20-10-17 | NESW | 20 | 10S | 17E | Duchesne | 7-24-98 | 1-12-99 |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| A | | | 43-047-33162 | Desert Spring 3-29-10-18 | NWNE | 29 | 10S | 18E | Uintah | 9-11-98 | 1-12-99 |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| A | | | 43-047-33177 | Sage Grouse 12A-14-8-22 | NWSW | 14 | 8S | 22E | Uintah | 10-3-98 | 1-12-99 |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- D - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Jim Simonson
Signature
Oper. Supervisor 1-12-99
Title Date
Phone No. 970, 675-8451

04/21/98 TUE 08:08 FAX 30222

APR-21-98 TUE 08:18 AM

CHANDLER & ASSOC. PMA INC. OIL GAS AND MINING

0001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6OPERATOR Chandler & Assoc., LLC
ADDRESS 475 17th Street, Suite 1000
Denver, CO 80202-4016OPERATOR ACCT. NO. #3320

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------------------|---------------|----|-----|-----|----------|-----------|----------------|
| | | | | | 40 | SC | TP | RG | | | |
| B | 99999 | 12497 | 43-013-32084 | Wilkin Ridge 13-23-10-16 | SWSW | 23 | 10S | 16E | Duchesne | 7-8-98 | 1-12-99 |

WELL 1 COMMENTS:

990113 entity added; (West River Bend unit) KDR

CONFIDENTIAL

| | | | | | | | | | | | |
|---|-------|-------|--------------|------------------------------|------|----|-----|-----|----------|---------|---------|
| B | 99999 | 12497 | 43-013-32088 | W. Desert Spring 11-20-10-17 | NESW | 20 | 10S | 17E | Duchesne | 7-24-98 | 1-12-99 |
|---|-------|-------|--------------|------------------------------|------|----|-----|-----|----------|---------|---------|

WELL 2 COMMENTS:

990113 entity added; (West River Bend unit) KDR

CONFIDENTIAL

| | | | | | | | | | | | |
|---|-------|-------|--------------|--------------------------|------|----|-----|-----|--------|---------|---------|
| A | 99999 | 12523 | 43-047-33162 | Desert Spring 3-29-10-18 | NWNE | 29 | 10S | 18E | Uintah | 9-11-98 | 1-12-99 |
|---|-------|-------|--------------|--------------------------|------|----|-----|-----|--------|---------|---------|

WELL 3 COMMENTS:

990113 entity added. KDR

CONFIDENTIAL

| | | | | | | | | | | | |
|---|-------|-------|--------------|-------------------------|------|----|----|-----|--------|---------|---------|
| A | 99999 | 12524 | 43-047-33177 | Sage Grouse 12A-14-8-22 | NWSW | 14 | 8S | 22E | Uintah | 10-3-98 | 1-12-99 |
|---|-------|-------|--------------|-------------------------|------|----|----|-----|--------|---------|---------|

WELL 4 COMMENTS:

990113 entity added. KDR

CONFIDENTIAL

| | | | | | |
|------------------------|-----------------|---------|-------------------|------------|---|
| Post-It® Fax Note 7671 | | Date | 1-13-99 | # of pages | 1 |
| To | Cristin Riebeck | From | Jane Pennell | | |
| Co./Dept. | Utah OG&M | Co. | Chandler & Assoc. | | |
| Phone # | | Phone # | 970-675-8451 | | |
| Fax # | 801-859-3940 | Fax # | 970-675-5154 | | |

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(5/89)

Jim Simonton
Signature
Oper. Supervisor 1-12-99
Title Date
Phone No. 970, 675-8451

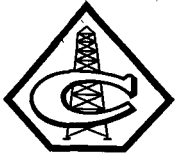
APR 21 '98 09:16

3032590222

PAGE.001

** TOTAL PAGE.001 **

CONFIDENTIAL

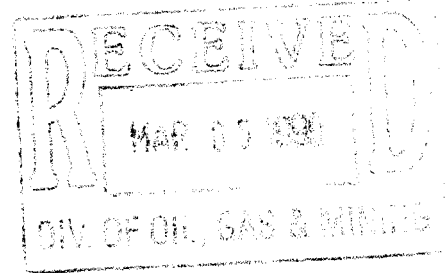


CHANDLER & ASSOCIATES, LLC

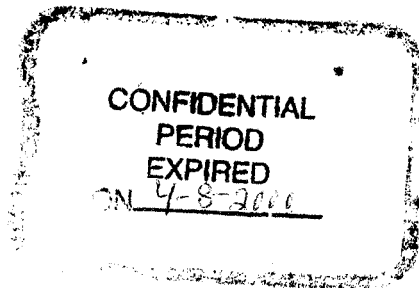
475 17TH ST. • SUITE 1000 • DENVER, COLORADO 80202 • 303 295-0400 • FAX 303 295-0222

OIL & GAS EXPLORATION AND PRODUCTION

March 2, 1999



STATE OF UTAH
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801



RE: Well Information Confidentiality

Chandler & Associates, Inc., as operator of the well listed below, respectfully requests that all information and logs regarding this well be held confidential.

Sage Grouse #12A-14-8-22
NWSW Section 14, T8S R22E
Uintah County, Utah
API #43 047 33177

Should you have any questions or need any additional information, please feel free to contact me at (303) 295-0400.

Sincerely,

Thomas D. Taylor
Production Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-73687

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Sage Grouse 12A-14-8-22

9. API Well No.

43-047-33177

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

Chandler & Associates, LLC

3. Address and Telephone No.

475 17th St., Ste 1000, Denver, CO 80202

Rangely, CO - 970-675-8451

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2288' FSL, 707' FWL Sec. 14, T8S, R22E, SLB&M (surface)

1795' FSL, 518' FWL Sec. 14, T8S, R22E, SLB&M (bottom hole)

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

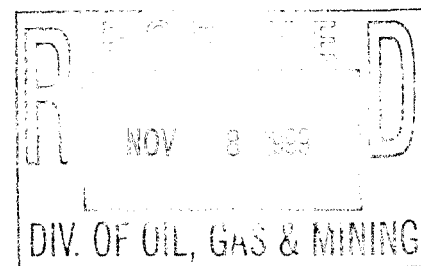
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Notice of non-completion

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was not completed, therefore a completion report will not be filed. Plug & abandonment will take place at a later date.



14. I hereby certify that the foregoing is true and correct

Signed

Jim Timon

Title

Operations/Production Supervisor

Date

11/03/1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

C: State of Utah

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-73687

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Sage Grouse 12A-14-8-22

9. API Well No.

43-047-33177

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil ☐ Gas ☐
Well ☒ Well ☐ Other ☐

CONFIDENTIAL

2. Name of Operator

Chandler & Associates, LLC

3. Address and Telephone No.

475 17th St., Ste 1000, Denver, CO 80202**Rangely, CO - 970-675-8451**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2288' FSL, 707' FWL Sec. 14, T8S, R22E, SLB&M (surface)**1795' FSL, 518' FWL Sec. 14, T8S, R22E, SLB&M (bottom hole)**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

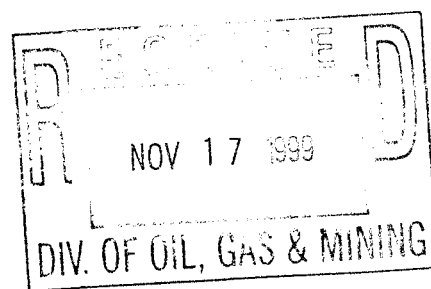
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Reclaiming Pit Area**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The reserve pit on this well has been backfilled. Also the pit area has been reclaimed and reseeded.

14. I hereby certify that the foregoing is true and correct

Signed

*Jim Timonten jip*Title **Operations/Production Supervisor**

Date

11/12/1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-73687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Sage Grouse 12A-14-8-22

9. API WELL NO.

43-047-33177

10. FIELD AND POOL OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14, T8S, R22E
SLB&M

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY ☐

1b. TYPE OF WELL

NEW WORK DEEP- PLUG DIFF. WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR. ☐ Other

CONFIDENTIAL

2. NAME OF OPERATOR

Chandler & Associates, LLC

3. ADDRESS AND TELEPHONE NO.

475 17th Street, Suite 1000, Denver, Colorado 80202 Western District Field Office 970-675-8451

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)

At Surface
2288' FSL, 707' FWL, NWSW

At top prod. Interval reported below

At total depth

1795' FSL, 518' FWL, NWSW

14. PERMIT NO.

DATE ISSUED

9-24-98

15. DATE SPUNDED

10-03-98

16. DATE T.D. REACHED

10-27-98

17. DATE COMPL. (Ready to prod.)

10-27-98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5113' KB, 5098' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4245' MD 3834' TVD

21. PLUG, BACK T.D., MD & TVD

TD 3600' MD TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

N/A

23. INTERVALS

DRILLED BY

→

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

ML/GR, CNL/LDL/GR, CBL

11-16-98

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" | 36# | 400' | 12-1/4 | 200 sks Class G | None |
| 7" | | 3650' | 8-3/4" | | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

INTERVAL None SIZE NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| None | |

33.* PRODUCTION

| | | | | | | | | |
|-----------------------|-----------------|---|-------------------------|----------|------------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | |
| None | | | | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL-BBL. | GAS-MCF. | WATER-BBL. | | GAS-OIL RATIO |
| None | | | → | | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL. | GAS-MCF. | WATER-BBL. | | OIL GRAVITY-API (CORR.) | |
| | | → | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Note: Well not completed. To be plugged at a later date.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Wellbore Diagram

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jim Simonson

TITLE

Operations/Production Supervisor

DATE

12-7-99

See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

DEC 19 1999

DIVISION OF OIL, GAS & MINING

Chandler & Associates, LLC
Western District Field Office - Rangely, Colorado

Well Name: **Sage Grouse 12A-14-8-22 Directional**
Location: NWSW Sec. 14, T8S, R22E
Field: Wildcat
Spud Date: 10-3-98
Completed:

Date: 10-28-98
County: Uintah
State: Utah
Elev.-KB: 5113' (15')
Elec.-GR: 5098'

Surface Casing —————>
9-5/8" 36# set @ 400'
Cemented w/200 sks Class G

Production Casing —————>
7" set @ 3650'
10-21-98 - No report

CIBP @ 3600' —————>

TD 4245' MD

IP:

VERTICAL VIEW
SCALE 50 R. / DIVISION
TVD REF: WELLHEAD
VERTICAL SECTION REF: WELLHEAD

CHANDLER & ASSOCIATES, INC.

UINTAH COUNTY, UTAH

GLEN BENCH

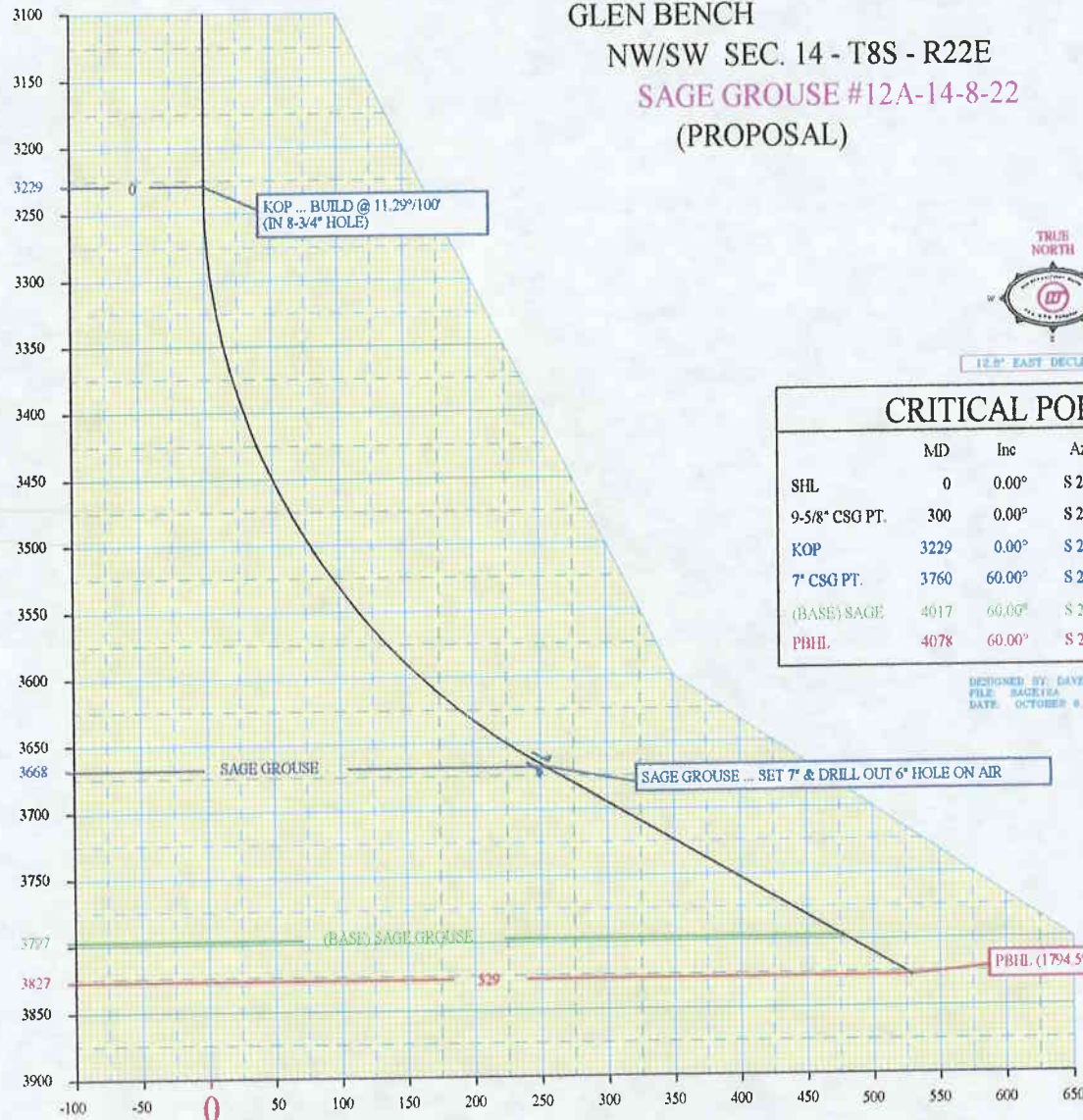
NW/SW SEC. 14 - T8S - R22E

SAGE GROUSE #12A-14-8-22

(PROPOSAL)



CONFIDENTIAL



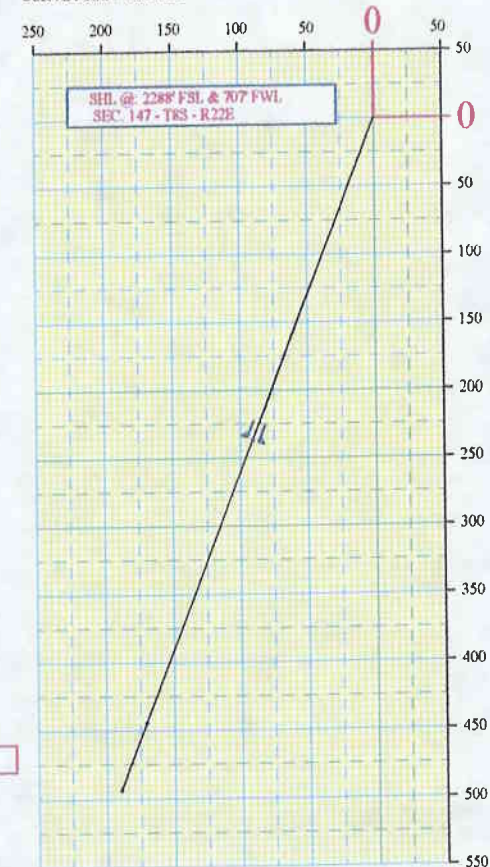
12.5° EAST DECLINATION

CRITICAL POINT DATA

| CRITICAL POINT DATA | | | | | | |
|---------------------|------|--------|--------|------|-------|-------|
| | MD | Inc | Azi. | TVD | N/S | E/W |
| SHL | 0 | 0.00° | S 21 W | 0 | 0 N | 0 E |
| 9-5/8" CSG PT. | 300 | 0.00° | S 21 W | 300 | 0 N | 0 E |
| KOP | 3229 | 0.00° | S 21 W | 3229 | 0 N | 0 E |
| 7" CSG PT. | 3760 | 60.00° | S 21 W | 3668 | 237 S | 91 W |
| (BASE) SAGE | 4017 | 60.00° | S 21 W | 3797 | 445 S | 171 W |
| PBHL | 4078 | 60.00° | S 21 W | 3827 | 494 S | 189 W |

DESIGNED BY: DAVE EGBERH
FILE: SAGE12A
DATE: OCTOBER 8, 1998

HORIZONTAL VIEW
SCALE 50 R. / DIVISION
SURVEY REF: WELLHEAD



VERTICAL SECTION PLANE: 201° AZ (S 21.00° W)



POST WELL SUMMARY

From October 8, 1998 To October 26, 1998

Page*1
10/26/98 1:40:57 pm
Version VER2.2.4

Job No.: 523478-X
Operator: CHANDLER & ASSOCIATES
Field: GLEN BENCH
Well: SAGE GROUSE #12A-14-8-22

AFE No.: CHANDLER RIG #1
Location: UINTAH CNTY, UT
MWD Operator(s): LESTER POTTER, COLIN GRAMLICH
Dir'l Driller(s): DAVID SPAUGH

Company Man: JIM SIMONTON

| FOOTAGE DRILLED | DRILLING HOURS | AVERAGE ROP | DRILLING DAYS | AVERAGE FTG/DAY | AVERAGE HRS/DAY |
|--------------------|-------------------|----------------|------------------|--------------------|--------------------|
|--------------------|-------------------|----------------|------------------|--------------------|--------------------|

| | | | | | |
|---------|--------|-------|-------|--------|------|
| 2041.00 | 103.67 | 19.69 | 14.95 | 136.49 | 6.93 |
|---------|--------|-------|-------|--------|------|

| RUN No. | BHA No. | DEPTH IN | ANGLE IN | DEPTH OUT | ANGLE OUT | FOOTAGE DRILLED | DRILLING HOURS | AVERAGE ROP | AVERAGE BUILD | FLOW gpm | ON-BOTTOM psi | MAX. BH TEMP °F | MOTOR SERIAL No. |
|------------|------------|-------------|-------------|--------------|--------------|--------------------|-------------------|----------------|------------------|-------------|------------------|--------------------|---------------------|
| 1 | 1 | 2218.00 | 1.15 | 3200.00 | 0.52 | 982.00 | 16.00 | 61.38 | -0.06 | 0 | 1200 | --- | HT67039 |
| 1 | 2 | 3195.00 | 0.50 | 3209.00 | 1.53 | 14.00 | 2.00 | 7.00 | 7.38 | 0 | 1200 | --- | HT67039 |
| 1 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0 | 1200 | --- | N/A |
| 1 | 4 | 3209.00 | 1.53 | 3366.00 | 15.75 | 157.00 | 11.25 | 13.96 | 9.05 | 0 | 1119 | --- | HT67041 |
| 1 | 5 | 3357.00 | 14.82 | 3650.00 | 45.99 | 293.00 | 27.00 | 10.85 | 10.64 | 0 | 1021 | --- | HT67041 |
| 1 | 6 | 3652.00 | 46.13 | 3660.00 | 46.67 | 8.00 | 2.00 | 4.00 | 6.73 | 0 | 1000 | --- | F475137 |
| 1 | 7 | 3660.00 | 46.67 | 3667.00 | 46.83 | 7.00 | 0.50 | 14.00 | 2.32 | 0 | 1000 | --- | F475137 |
| 1 | 8 | 3665.00 | 46.82 | 3708.00 | 48.00 | 43.00 | 2.25 | 19.11 | 2.76 | 0 | 975 | --- | N/A |
| 1 | 9 | 3708.00 | 48.00 | 3820.00 | 62.78 | 112.00 | 9.67 | 11.59 | 13.19 | 0 | 950 | --- | F475137 |
| 1 | 10 | 3820.00 | 62.78 | 4245.00 | 80.40 | 425.00 | 33.00 | 12.88 | 4.15 | 0 | 659 | --- | N/A |

| RUN No. | BHA No. | BIT SIZE(in) | BIT MODEL | BIT NOZZLES (/32nd) | MOTOR Description_CAP | STAB O.D. | DISTANCE CTR TO BIT | REASON FOR TRIP |
|------------|------------|-----------------|--------------|------------------------|-------------------------------|--------------|------------------------|-------------------------------|
| 1 | 1 | 8-3/4" | HP51A | 14 14 15 | 6-3/4" F2000S | --- | --- | BHA - Change BHA |
| 1 | 2 | 8-3/4" | HP52X | 14 15 15 | 6-3/4" F2000S X 2.12° bend | --- | --- | PR - Penetration rate |
| 1 | 3 | 8-3/4" | HP51A | 14 14 15 | NO MOTOR | --- | --- | <undefined> |
| 1 | 4 | 8-3/4" | HP52X | 14 15 15 | 6-3/4" F2000S X 2.12° bend | --- | --- | BHA - Change BHA |
| 1 | 5 | 8-3/4" | HP51A | 18 18 18 | 6-3/4" F2000S X 2.60° bend | --- | --- | <undefined> |
| 1 | 6 | 6-1/4" | HP51H | 13 13 13 | 4-3/4" F2000S | --- | --- | BHA - Change BHA |
| 1 | 7 | 6-1/4" | HP51H | 13 13 13 | 4-3/4" F2000S X 1.83° bend | --- | --- | BHA - Change BHA |
| 1 | 8 | 6-1/4" | HP51H | 13 13 13 | NO MOTOR | 6.250 | 0.00 | BHA - Change BHA |
| 1 | 9 | 6-1/4" | HP51H | 13 13 13 | 4-3/4" F2000S X 2.12° bend | --- | --- | BHA - Change BHA |
| 1 | 10 | 6-1/4" | F4A | 32 32 32 | NO MOTOR | 6.250 | 0.00 | TD - Total depth/Casing point |

| RUN No. | BHA No. | SLIDE FTG | ROTATE FTG | SLIDE HRS | ROTATE HRS | SLIDE ROP | ROTATE ROP | CIRCULATE HRS | COMMENTS |
|------------|------------|--------------|---------------|--------------|---------------|--------------|---------------|------------------|---|
| 1 | 1 | 0.00 | 982.00 | 0.00 | 16.00 | 0.00 | 61.38 | 19.00 | Increase penetration rate, drill to KOP at 3200 |



POST WELL SUMMARY

From October 8, 1998 To October 26, 1998

Page-2
10/26/98 1:40:58 pm
Version VER2.2.4

Job No.: **523478-X**
Operator: **CHANDLER & ASSOCIATES**
Field: **GLEN BENCH**
Well: **SAGE GROUSE #12A-14-8-22**

AFE No.: **CHANDLER RIG #1**
Location: **UINTAH CNTY, UT**
MWD Operator(s): **LESTER POTTER, COLIN GRAMLICH**
Dir'l Driller(s): **DAVID SPAUGH**

Company Man: **JIM SIMONTON**

| | | | | | | | | | |
|---|----|--------|--------|-------|-------|-------|-------|-------|---|
| 1 | 2 | 9.00 | 5.00 | 1.25 | 0.75 | 7.20 | 6.67 | 2.50 | Build to 65° angle at 201 azimuth, as required to reach specified target |
| 1 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Clean up hole, displace with KCL mud system |
| 1 | 4 | 155.00 | 2.00 | 11.00 | 0.25 | 14.09 | 8.00 | 15.25 | Build to 60°+ angle at 198° azimuth as required to reach specified target |
| 1 | 5 | 273.00 | 20.00 | 25.50 | 1.50 | 10.71 | 13.33 | 48.00 | Build to 60°+ angle at 200° azimuth as required to reach specified target |
| 1 | 6 | 0.00 | 8.00 | 0.00 | 2.00 | 0.00 | 4.00 | 2.00 | Drill out of 7" casing |
| 1 | 7 | 0.00 | 7.00 | 0.00 | 0.50 | 0.00 | 14.00 | 1.25 | Completion of curve to 65° angle at top of Sage Grouse formation |
| 1 | 8 | 0.00 | 43.00 | 0.00 | 2.25 | 0.00 | 19.11 | 4.50 | Build or hold angle for 40' rathole to enable MWD data transmission for completion of curve |
| 1 | 9 | 112.00 | 0.00 | 9.67 | 0.00 | 11.59 | 0.00 | 10.75 | Completion of curve, building angle to 65° at top of Sage Grouse formation |
| 1 | 10 | 0.00 | 425.00 | 0.00 | 33.00 | 0.00 | 12.88 | 40.67 | Drill through Sage Grouse formation on air-mist, hold angle. |

Halliburton

Survey Report

Page 1

Job No: 523478-X

Date: 10/26/98

Time: 1:49 pm

Wellpath ID: SAGE GROUSE #12A-14-8-22

Date Created: 10/8/98

Last Revision: 10/26/98

Calculated using the Minimum Curvature Method

Computed using PDS VER2.2.4

Vertical Section Plane: 201.00 deg.

Survey Reference: WELLHEAD

Vertical Section Reference: WELLHEAD

Closure Reference: WELLHEAD

TVD Reference: WELLHEAD

CHANDLER & ASSOCIATES

SAGE GROUSE

NW/SW SEC 14 - T8S - R22E

SAGE GROUSE #12A-14-8-22

UINTAH CNTY, UT

SAGE GROUSE #12A-14-8-22

| Measured Depth (ft) | Incl (deg.) | Drift Dir. (deg.) | Course Length (ft) | TVD (ft) | Vertical Section (ft) | T O T A L Rectangular Offsets (ft) (ft) | | Build Rate (dg/100ft) | DLS (dg/100ft) |
|--|----------------|-------------------------|--------------------------|-------------|-----------------------------|---|--------|-----------------------------|-------------------|
| TIE IN AT SURFACE | | | | | | | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 N | 0.00 E | 0.00 | 0.00 |
| GEOSERVICES SURVEYS TAKEN WHILE TRIPPING IN HOLE | | | | | | | | | |
| 444.00 | 0.25 | 4.42 | 444.00 | 444.00 | -0.93 | 0.97 N | 0.07 E | 0.06 | 0.06 |
| 902.00 | 1.25 | 11.42 | 458.00 | 901.95 | -6.81 | 6.86 N | 1.14 E | 0.22 | 0.22 |
| 1361.00 | 2.81 | 5.42 | 459.00 | 1360.65 | -22.59 | 22.97 N | 3.19 E | 0.34 | 0.34 |
| 1827.00 | 1.69 | 323.42 | 466.00 | 1826.31 | -37.28 | 39.86 N | 0.18 E | -0.24 | 0.41 |
| 2299.00 | 1.25 | 250.30 | 472.00 | 2298.19 | -37.65 | 43.71 N | 8.82W | -0.09 | 0.38 |
| 2771.00 | 0.69 | 182.80 | 472.00 | 2770.14 | -31.59 | 39.14 N | 13.80W | -0.12 | 0.25 |
| 3152.00 | 1.40 | 157.20 | 381.00 | 3151.07 | -26.05 | 32.56 N | 12.11W | 0.19 | 0.22 |
| GEOSERVICES SURVEYS TAKEN AFTER DRILLING COMMENCED | | | | | | | | | |
| 3195.00 | 0.50 | 82.30 | 43.00 | 3194.07 | -25.76 | 32.10 N | 11.72W | -2.09 | 3.16 |
| 3227.00 | 3.80 | 204.20 | 32.00 | 3226.05 | -24.77 | 31.15 N | 12.02W | 10.31 | 12.77 |
| 3257.00 | 6.40 | 200.80 | 30.00 | 3255.92 | -22.11 | 28.68 N | 13.02W | 8.67 | 8.72 |
| 3289.00 | 9.40 | 201.30 | 32.00 | 3287.62 | -17.71 | 24.58 N | 14.60W | 9.37 | 9.38 |
| 3320.00 | 11.50 | 201.60 | 31.00 | 3318.10 | -12.09 | 19.34 N | 16.66W | 6.77 | 6.78 |
| 3351.00 | 14.20 | 201.10 | 31.00 | 3348.32 | -5.19 | 12.92 N | 19.17W | 8.71 | 8.72 |
| 3383.00 | 17.50 | 201.10 | 32.00 | 3379.10 | 3.54 | 4.77 N | 22.31W | 10.31 | 10.31 |
| 3415.00 | 20.80 | 201.40 | 32.00 | 3409.33 | 14.04 | 5.01 S | 26.12W | 10.31 | 10.32 |
| 3447.00 | 24.40 | 200.90 | 32.00 | 3438.86 | 26.34 | 16.48 S | 30.55W | 11.25 | 11.27 |
| 3479.00 | 27.20 | 202.70 | 32.00 | 3467.67 | 40.26 | 29.41 S | 35.73W | 8.75 | 9.09 |
| 3512.00 | 30.60 | 201.30 | 33.00 | 3496.56 | 56.20 | 44.19 S | 41.70W | 10.30 | 10.50 |
| 3542.00 | 34.60 | 203.80 | 30.00 | 3521.83 | 72.35 | 59.11 S | 47.91W | 13.33 | 14.07 |
| 3574.00 | 39.00 | 203.90 | 32.00 | 3547.44 | 91.49 | 76.64 S | 55.66W | 13.75 | 13.75 |
| 3604.00 | 42.90 | 204.70 | 30.00 | 3570.10 | 111.12 | 94.55 S | 63.75W | 13.00 | 13.12 |

Halliburton

Page 2

Date: 10/26/98

Survey Report

Wellpath ID: SAGE GROUSE #12A-14-8-22

| Measured Depth (ft) | Incl (deg.) | Drift Dir. (deg.) | Course Length (ft) | TVD (ft) | Vertical Section (ft) | T O T A L Rectangular Offsets (ft) (ft) | | Build Rate (dg/100ft) | DLS (dg/100ft) |
|---|----------------|-------------------------|--------------------------|-------------|-----------------------------|---|---------|-----------------------------|-------------------|
| 3662.00 | 46.80 | 206.00 | 58.00 | 3611.21 | 151.89 | 131.50 S | 81.28W | 6.72 | 6.91 |
| 3680.00 | 46.90 | 205.70 | 18.00 | 3623.52 | 164.98 | 143.32 S | 87.00W | 0.56 | 1.34 |
| 3713.00 | 48.20 | 204.30 | 33.00 | 3645.80 | 189.27 | 165.39 S | 97.29W | 3.94 | 5.03 |
| 3744.00 | 52.60 | 202.70 | 31.00 | 3665.55 | 213.12 | 187.29 S | 106.80W | 14.19 | 14.74 |
| 3774.00 | 57.25 | 201.80 | 30.00 | 3682.79 | 237.66 | 210.01 S | 116.09W | 15.50 | 15.69 |
| 3826.00 | 63.50 | 199.70 | 52.00 | 3708.48 | 282.84 | 252.26 S | 132.07W | 12.02 | 12.52 |
| 3888.00 | 66.40 | 198.00 | 62.00 | 3734.73 | 338.96 | 305.41 S | 150.21W | 4.68 | 5.30 |
| 3919.00 | 67.60 | 197.30 | 31.00 | 3746.84 | 367.44 | 332.60 S | 158.86W | 3.87 | 4.39 |
| 3950.00 | 68.90 | 196.80 | 31.00 | 3758.33 | 396.17 | 360.13 S | 167.30W | 4.19 | 4.45 |
| 3981.00 | 70.40 | 196.60 | 31.00 | 3769.11 | 425.15 | 387.97 S | 175.65W | 4.84 | 4.88 |
| 4011.00 | 71.50 | 195.90 | 30.00 | 3778.90 | 453.41 | 415.19 S | 183.59W | 3.67 | 4.28 |
| 4043.00 | 72.70 | 195.40 | 32.00 | 3788.74 | 483.73 | 444.52 S | 191.80W | 3.75 | 4.03 |
| 4073.00 | 74.00 | 194.90 | 30.00 | 3797.33 | 512.32 | 472.26 S | 199.31W | 4.33 | 4.62 |
| 4103.00 | 75.20 | 194.40 | 30.00 | 3805.30 | 541.06 | 500.24 S | 206.63W | 4.00 | 4.31 |
| 4134.00 | 76.50 | 194.00 | 31.00 | 3812.88 | 570.91 | 529.38 S | 214.00W | 4.19 | 4.38 |
| 4166.00 | 77.90 | 193.60 | 32.00 | 3819.97 | 601.87 | 559.68 S | 221.44W | 4.38 | 4.54 |
| 4197.00 | 79.50 | 193.10 | 31.00 | 3826.04 | 632.00 | 589.26 S | 228.46W | 5.16 | 5.40 |
| 4218.00 | 80.40 | 192.40 | 21.00 | 3829.71 | 652.46 | 609.43 S | 233.02W | 4.29 | 5.40 |
| STRAIGHT-LINE PROJECTION TO TD AT 4245' | | | | | | | | | |
| 4245.00 | 80.40 | 192.40 | 27.00 | 3834.21 | 678.78 | 635.43 S | 238.74W | 0.00 | 0.00 |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

| | | |
|---|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | | 6. Lease Designation and Serial Number 7. Indian Allottee or Tribe Name 8. Unit or Communitization Agreement |
| 2. Name of Operator <i>Shenandoah Energy Inc.</i> | | 9. Well Name and Number 10. API Well Number |
| 3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i> | 4. Telephone Number <i>303-295-0400</i> | 11. Field and Pool, or Wildcat |
| 5. Location of Well Footage : Please see attached spreadsheet QQ, Sec. T., R., M. : County : State : | | |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|---|--|---|--|---|--|---|--|--|---|---|---|--|
| <p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | | <p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands.

Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Thomas D. Taylor

Title Production Geologist Date 05/25/2000

(State Use Only)

RECEIVED

MAY 30 2000

**DIVISION OF
OIL, GAS AND MINING**

RECEIVED

MAY 30 2000

DIVISION OF OIL, GAS AND MINING

SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

| A.P.I. # | ENTITY | WELL NAME | WELL # | LOCATION | FIELD NAME | PROD. ZONE | FORMATION | WELL TYPE | AGREEMENT |
|-----------------|--------|---------------------|--------------|------------------|---------------------|------------|--------------|-----------|------------|
| 43-015-30168-00 | 10684 | BUZZARD BENCH FED | #6-3 | SENW 3, 19S-7E | BUZZARD BENCH | FRSD | FERRON | GW | 8910204190 |
| 43-015-30229-00 | 10670 | BUZZARD BENCH FED | #3-24 | SESW 3, 19S-7E | BUZZARD BENCH | FRSD | FERRON | GW | 8910204190 |
| 43-015-30110-00 | 10685 | FERRON FED | #16-20 | SESE 20, 17S-8E | BUZZARD BENCH | FRSD | FERRON | OW | |
| 43-015-30257-00 | 11837 | FERRON FEDERAL | #7-12-19-7 | SWNE 12, 19S-7E | BUZZARD BENCH | FRSD | UPPER FERRON | GW | |
| 43-015-30000-00 | | FERRON FEDERAL | #16-9-10-7 | SESE 9, 19S-7E | FERRON | | FERRON | DRG | |
| 43-015-3025300 | 11836 | FERRON STATE | #4-36 | SWNW 36, 18S-7E | BUZZARD BENCH | FRSD | FERRON | GW | |
| 43-015-30222-00 | 11029 | ORANGEVILLE FED | #1-11 | NENE 11, 19S-7E | BUZZARD BENCH | FRSD | UPPER FERRON | GW | 891020388A |
| 43-015-30221-00 | 10600 | ORANGEVILLE FED | #4-1 | NWNW 1, 19S-7E | BUZZARD BENCH | FRSD | UPPER FERRON | GW | |
| 43-015-30102-00 | 10920 | ORANGEVILLE ST | #1-36 | SESE 36, 18S-7E | BUZZARD BENCH | FRSD | UPPER FERRON | GW | 8910203880 |
| 43-015-30179-00 | 00535 | ORANGEVILLE STATE | #10-2 | NWSE 2, 19S-7E | BUZZARD BENCH | FRSD | LOWER FERRON | GW | 891020388A |
| 43-015-30108-00 | 10978 | ORANGEVILLE UNIT | #16-6 | SESE 6, 18S-8E | BUZZARD BENCH | FRSD | FERRON | OW | |
| 43-047-33164-00 | 12496 | DESERT SPRING | #16-19-10-18 | SESE 19, 10S-18E | DESERT SPRING | GRRV | GREEN RIVER | OW | |
| 43-047-3316200 | 12523 | DESERT SPRING | #3-29-10-18 | NWNE 29, 10S-18E | DESERT SPRING | GRRV | GREEN RIVER | OW | |
| 43-047-32493-00 | 11630 | E COYOTE FEDERAL | #14-4-8-25 | SESW 4, 8S-25E | EAST COYOTE FEDERAL | GRRV | GREENRIVER | OW | |
| 43-047-31555-00 | 09497 | ANTELOPE DRAW | #2-17-4C | SESW 17, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-31556-00 | 09498 | ANTELOPE DRAW | #3-17-3C | SESE 17, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-32476-00 | 11862 | GLEN BENCH | #8-19 | SENE 19, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-31257-00 | 11587 | GLEN BENCH FED | #44-19 | L 20 19, 8S-22W | GLEN BENCH | GRRV | GREEN RIVER | OW | UTU73974X |
| 43-047-31355-00 | 11588 | GLEN BENCH FED | #13-20 | NWSW 20, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-31356-00 | 06135 | GLEN BENCH FED | #22-20 | SENW 20, 8S-22E | GLEN BENCH | | GREEN RIVER | WIW | UTU73974X |
| 43-047-31433-00 | 06196 | GLEN BENCH FED | #31-20 | NWNE 20, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-31008-00 | 06045 | GLEN BENCH FED | #31-30 | L 6 30, 8S-22E | GLEN BENCH | GRRV | GREEN RIVER | OW | UTU73974X |
| 43-047-31260-00 | 06050 | GLEN BENCH FED | #22-30 | SENW 30, 8S-22E | GLEN BENCH | GRRV | GREEN RIVER | OW | UTU73974X |
| 43-047-32549-00 | 11716 | GLEN BENCH STATE | #6-16 | SENW 16, 8S-22E | GLEN BENCH | GRRV | GREENRIVER | OW | UTU73974X |
| 43-047-32582-00 | 11716 | GLEN BENCH STATE | #7-16 | SENE 16, 8S-22E | GLEN BENCH | | GREENRIVER | WIW | UTU73974X |
| 43-047-32583-00 | 11732 | GLEN BENCH STATE | #12-16 | NWSW 16, 8S-22E | GLEN BENCH | | GREENRIVER | WIW | UTU73974X |
| 43-047-32756-00 | 11955 | GLEN BENCH UNIT | #15-19-8-22 | SWSE 19, 8S-22E | GLEN BENCH | | GREEN RIVER | WIW | UTU73974X |
| 43-047-32755-00 | 12014 | GLEN BENCH UNIT | #4-30-8-22 | NWNW 30, 8S-22E | GLEN BENCH | GRRV | GREEN RIVER | OW | UTU73974X |
| 43-047-32857-00 | 12219 | GLEN BENCH UNIT | #11-16-8-22 | NESW 16, 8S-22E | GLEN BENCH | GRGBS | GREEN RIVER | OW | UTU73974X |
| 43-013-3147700 | 12248 | UTD WALTON | #26-03 | NENW 26, 9S-16E | MONUMENT BUTTE | GRRV | GREEN RIVER | OW | |
| 43-047-33252-00 | 12527 | GLEN BENCH STATE | #2-36-8-21 | NENW 36, 8S-21E | NATURAL BUTTES | WSTC | WASATCH | GW | |
| 43-047-33037-00 | 12377 | GLEN BENCH STATE | #8A-36-8-21 | SWNE 36, 8S-21E | NATURAL BUTTES | WSTC | WASATCH | GW | |
| 43-047-33038-00 | 12378 | GLEN BENCH STATE | #6-36-8-21 | SENW 36, 8S-21E | NATURAL BUTTES | WSTC | WASATCH | GW | |
| 43-047-32746-00 | 11944 | SAGE GROUSE FEDERAL | #6-14-8-22 | SENW 14, 8S-22E | NATURAL BUTTES | GRRV | GREEN RIVER | GW | |
| 43-047-32724-00 | 12361 | SAGE GROUSE FEDERAL | #8-36-8-21 | SENE 36, 8S-21E | NATURAL BUTTES | GRRV | GREEN RIVER | GW | |
| 43-047-3309500 | 12528 | WHITE RIVER UNIT | #13-35-8-22 | SWSW 35, 8S-22E | NATURAL BUTTES | WSTC | WASATCH | GW | 891003509B |
| 43-047-3306100 | 12528 | WHITE RIVER UNIT | #15-35-8-22 | SWSE 35, 8S-22E | NATURAL BUTTES | WSTC | WASATCH | GW | 891003509B |
| 43-047-3275400 | 12003 | FLU KNOLLS FED. | #23-3 | NESW 3, 10S-18E | UTELAND BUTTE | GRRV | GREEN RIVER | OW | |
| 43-047-15083-00 | 04915 | WHITE RIVER UNIT | #19-9 | SWNE 9, 8S-22E | WHITE RIVER | | GREENRIVER | WIW | 891003509D |
| 43-047-15080-00 | 04915 | WRU | #15-9 | NESE 9, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-15085-00 | 04915 | WRU | #24-10 | NESW 10, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-15086-00 | 04915 | WRU | #27-10 | SWNE 10, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-31561-00 | 10000 | WRU | #47-10 | L1 10, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | |

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

| A.P.I. # | ENTITY | WELL NAME | WELL # | LOCATION | FIELD NAME | PROD. ZONE | FORMATION | WELL TYPE | AGREEMENT |
|-----------------|--------|---------------------|--------------|--------------------|-------------|------------|-------------|-----------|------------|
| 43-047-15090-00 | 04915 | WRU | #31-4 | SWSE 4, 8S-22E | WHITE RIVER | | GREENRIVER | WSW | 8910035090 |
| 43-047-15081-00 | 04915 | WRU | #16-9 | SWSE 9, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-15084-00 | 04915 | WRU | #20-9 | NESW 9, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-15087-00 | 04915 | WRU | #25-9 | NENE 9, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | 891003509D |
| 43-047-31354-00 | 05170 | WRU | #43-16 | NENW 16, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | |
| 43-047-31399-00 | 09915 | WRU | #45-16 | NENE 16, 8S-22E | WHITE RIVER | GRRV | GREENRIVER | OW | |
| 43-047-32052-00 | 11468 | DESERT SPRINGS FED. | #20-1 | NESW 20, 10S-18E | WILDCAT | GRRV | GREEN RIVER | OW | |
| 43-013-32088-00 | 12497 | W. DESERT SPRING | #11-20 | NESW 20, 10S-17E | WILDCAT | WSTC | WASATCH | OW | |
| 43-013-32057-00 | 12497 | W. RIVER BEND | #16-17-10-17 | SESE 17, 10S-17E | WILDCAT | GRRV | GREEN RIVER | OW | |
| 43-013-31888-00 | 12497 | W. RIVER BEND | #3-12-10-15 | NENW 12, 10S-15E | WILDCAT | GRRV | GREEN RIVER | OW | |
| 43-013-32084-00 | 12497 | WILKIN RIDGE | #13-23 | SWSW 23, 10S-16E | WILDCAT | WSTC | GREEN RIVER | OW | |
| 43-047-33163-00 | | DESERT SPRING | #7-30-10-18 | SWNE 30, T10S-R18E | APD | WSTC | | | |

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DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-058 et al
(UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases
475 17th Street, Suite 1000 :
Denver, CO 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

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JUN 06 2000

DIVISION OF
OIL, GAS AND MINING

EXHIBIT A
LEASES AFFECTED BY NAME CHANGE

| | | | | |
|-----------|-------------------------------|-----------|------------------------------|-----------|
| U-058 | UTU-64911 | UTU-72468 | UTU-74494 | UTU-75102 |
| U-059 | UTU-64912 | UTU-72598 | UTU-74493 | UTU-75103 |
| U-0629 | UTU-65276 | UTU-72634 | UTU-74496 | UTU-75116 |
| U-0803 | UTU-65485 | UTU-72649 | UTU-74830 | UTU-75243 |
| U-0971 | UTU-65632 | UTU-73182 | UTU-74831 | UTU-75503 |
| U-0971-A | UTU-65771 | UTU-73409 | UTU-74832 | UTU-75678 |
| U-01089 | UTU-65777 | UTU-73443 | UTU-74833 | UTU-75684 |
| U-02510-A | UTU-66014 | UTU-73456 | UTU-74834 | UTU-76278 |
| U-029649 | UTU-66473 | UTU-73482 | UTU-74836 | UTU-76482 |
| U-9613 | UTU-67844 | UTU-73502 | UTU-74842 | UTU-76721 |
| U-9617 | UTU-68387 | UTU-73680 | UTU-74966 | UTU-76835 |
| U-9809 | UTU-68620 | UTU-73681 | UTU-74967 | UTU-76963 |
| U-18126 | UTU-69001 | UTU-73684 | UTU-74968 | UTU-77061 |
| U-18134 | UTU-69402 | UTU-73686 | UTU-74971 | UTU-77063 |
| U-18889-A | UTU-65404 | UTU-73687 | UTU-75071 | UTU-77301 |
| U-18897-A | UTU-67532 | UTU-73914 | UTU-75076 | UTU-77503 |
| U-28652 | UTU-69403 | UTU-73917 | UTU-75079 | UTU-77508 |
| U-43915 | UTU-71407 | UTU-74374 | UTU-75080 | UTU-77514 |
| U-43916 | UTU-71416 | UTU-74380 | UTU-75081 | UTU-78021 |
| U-43918 | UTU-71432 | UTU-74394 | UTU-75082 | UTU-78028 |
| U-51015 | UTU-72002 | UTU-74401 | UTU-75083 | UTU-78029 |
| U-56947 | UTU-72066 | UTU-74402 | UTU-75084 | UTU-78215 |
| U-63150 | UTU-72109 | UTU-74407 | UTU-75085 | UTU-78216 |
| UTU-64906 | UTU-72118 | UTU-74408 | UTU-75086 | |
| UTU-64907 | UTU-72356 | UTU-74419 | UTU-75087 | |
| UTU-64908 | UTU-72467 | UTU-74457 | UTU-75088 | |
| | U-63021X (White River Unit) | | U-63079X (Orangeville Unit) | |
| | U-63083X (Buzzard Bench Unit) | | UTU-73974X (Glen Bench Unit) | |

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DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

| | | |
|----------|--|---------|
| 1. GLH | | 4-KAS ✓ |
| 2. CDW ✓ | | 5-SP ✓ |
| 3. JLT | | 6-FILE |

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **8-24-2000****FROM: (Old Operator):**

CHANDLER & ASSOCIATES INC

Address: 475 17TH STREET STE 1000

DENVER, CO 80202

Phone: 1-(303)-295-0400

Account No. N3320

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 475 17TH STREET STE 1000

DENVER, CO 80202

Phone: 1-(303)-295-0400

Account No. N4235

CA No.

Unit:

WELL(S)

| NAME | API NO. | ENTITY NO. | SEC. TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|------------------------------|--------------|------------|--------------|------------|-----------|-------------|
| FERRON FEDERAL 16-20 | 43-015-30110 | 10685 | 20-17S-08E | FEDERAL | OW | S |
| FERRON STATE 4-36-18-7 | 43-015-30253 | 11836 | 36-18S-07E | STATE | GW | S |
| FERRON FEDERAL 7-12-19-7 | 43-015-30257 | 11837 | 12-19S-07E | FEDERAL | GW | S |
| TOLL STATION STATE 8-36-8-21 | 43-047-32724 | 12361 | 36-08S-21E | STATE | GW | TA |
| SAGE GROUSE 12A-14-8-22 | 43-047-33177 | 12524 | 14-08S-22E | FEDERAL | GW | TA |
| ANTELOPE DRAW 2-174C | 43-047-31555 | 9497 | 17-08S-22E | FEDERAL | OW | P |
| ANTELOPE DRAW 3-173C | 43-047-31556 | 9498 | 17-08S-22E | FEDERAL | OW | P |
| GLEN BENCH U 15-18-8-22 | 43-047-33364 | 12690 | 18-08S-22E | FEDERAL | GW | P |
| FEDERAL 31-20 | 43-047-31433 | 6196 | 20-08S-22E | FEDERAL | OW | P |

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/05/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/06/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/06/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

November 15, 2000

Shenandoah Energy Inc.
475 17th Street
Denver, CO 80202

Re: Well No. Sage Grouse 12A-14-8-22
NWSE, Sec. 14, T8S, R22E
Lease UTU-73687
Uintah County, Utah

43-047-33177

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Shenandoah Energy Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0969, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4410.

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: Division Oil, Gas & Mining



Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING

| well name | Sec | T | R | api | Entity | Lease Type |
|---------------------------|-----|------|------|------------|--------|------------|
| UTAH STATE 1 | 36 | 070S | 240E | 4304715128 | 5878 | State |
| BRENNAN FED 3 | 17 | 070S | 210E | 4304715419 | 10750 | Federal |
| FEDERAL 2-29-7-22 | 29 | 070S | 220E | 4304715423 | 5266 | Federal |
| FS PRINCE GOVT 1 | 10 | 070S | 240E | 4304716199 | 7035 | Federal |
| KAYE STATE 1-16 | 16 | 100S | 230E | 4304730609 | 5395 | State |
| LEOTA FED 1 | 34 | 070S | 210E | 4304730879 | 5420 | Federal |
| GULF BRENNAN FED 8 | 17 | 070S | 210E | 4304731509 | 5290 | Federal |
| RFC 1 | 20 | 070S | 210E | 4304731805 | 10952 | Federal |
| EAST COYOTE FED 14-4-8-25 | 04 | 080S | 250E | 4304732493 | 11630 | Federal |
| F S PRINCE 4 | 03 | 070S | 240E | 4304732677 | 7035 | Federal |
| GYPSUM HILLS 21 | 21 | 080S | 210E | 4304732692 | 11819 | Federal |
| TOLL STATION ST 8-36-8-21 | 36 | 080S | 210E | 4304732724 | 12361 | State |
| SAGE GROUSE FED 6-14-8-22 | 14 | 080S | 220E | 4304732746 | 11944 | Federal |
| GYPSUM HILLS 22WG | 22 | 080S | 210E | 4304732818 | 12336 | Federal |
| GLEN BENCH ST 8A-36-8-21 | 36 | 080S | 210E | 4304733037 | 12377 | State |
| GLEN BENCH ST 6-36-8-21 | 36 | 080S | 210E | 4304733038 | 12378 | State |
| SAGE GROUSE 12A-14-8-22 | 14 | 080S | 220E | 4304733177 | 12524 | Federal |
| OU GB 12W-20-8-22 | 20 | 080S | 220E | 4304733249 | 13488 | Federal |
| GLEN BENCH ST 2-36-8-21 | 36 | 080S | 210E | 4304733252 | 12527 | State |
| GBU 15-18-8-22 | 18 | 080S | 220E | 4304733364 | 12690 | Federal |
| GLEN BENCH FED 3W-17-8-22 | 17 | 080S | 220E | 4304733513 | 12950 | Federal |
| GLEN BENCH FED 5W-17-8-22 | 17 | 080S | 220E | 4304733514 | 12873 | Federal |
| WV FED 9W-8-8-22 | 08 | 080S | 220E | 4304733515 | 13395 | Federal |
| GB FED 9W-18-8-22 | 18 | 080S | 220E | 4304733516 | 12997 | Federal |
| OU GB 3W-20-8-22 | 20 | 080S | 220E | 4304733526 | 13514 | Federal |
| GHU 10W-19-8-21 | 19 | 080S | 210E | 4304733528 | 12736 | Federal |
| GH 1W-32-8-21 | 32 | 080S | 210E | 4304733570 | 12797 | State |
| GH 3W-32-8-21 | 32 | 080S | 210E | 4304733571 | 12796 | State |
| GH 5W-32-8-21 | 32 | 080S | 210E | 4304733572 | 12828 | State |
| GH 7W-32-8-21 | 32 | 080S | 210E | 4304733573 | 12872 | State |
| GLEN BENCH 12W-30-8-22 | 30 | 080S | 220E | 4304733670 | 13380 | Federal |
| GH 2W-32-8-21 | 32 | 080S | 210E | 4304733744 | 13029 | State |
| GH 4W-32-8-21 | 32 | 080S | 210E | 4304733745 | 13035 | State |
| GH 8W-32-8-21 | 32 | 080S | 210E | 4304733746 | 13030 | State |
| GB 3W-16-8-22 | 16 | 080S | 220E | 4304733751 | 13577 | State |
| GB 5W-16-8-22 | 16 | 080S | 220E | 4304733752 | 13570 | State |
| GH 6W-32-8-21 | 32 | 080S | 210E | 4304733753 | 13036 | State |
| GB 11W-16-8-22 | 16 | 080S | 220E | 4304733754 | 13582 | State |
| GH 7W-21-8-21 | 21 | 080S | 210E | 4304733845 | 13050 | Federal |
| GH 9W-21-8-21 | 21 | 080S | 210E | 4304733846 | 13074 | Federal |
| GH 11W-21-8-21 | 21 | 080S | 210E | 4304733847 | 13049 | Federal |
| GH 15W-21-8-21 | 21 | 080S | 210E | 4304733848 | 13051 | Federal |
| GH 5G-32-8-21 | 32 | 080S | 210E | 4304733866 | 13037 | State |
| WV 9W-23-8-21 | 23 | 080S | 210E | 4304733909 | 13160 | Federal |
| GHU 14W-20-8-21 | 20 | 080S | 210E | 4304733915 | 13073 | Federal |
| GB 1W-36-8-21 | 36 | 080S | 210E | 4304733944 | 13439 | State |
| GB 4W-30-8-22 | 30 | 080S | 220E | 4304733945 | 13372 | Federal |
| GB 9W-19-8-22 | 19 | 080S | 220E | 4304733946 | 13393 | Federal |
| GB 10W-30-8-22 | 30 | 080S | 220E | 4304733947 | 13389 | Federal |
| GB 12W-19-8-22 | 19 | 080S | 220E | 4304733948 | 13388 | Federal |
| WV 5W-17-8-21 | 17 | 080S | 210E | 4304733954 | 13332 | Federal |
| WV 7W-17-8-21 | 17 | 080S | 210E | 4304733956 | 13330 | Federal |
| GB 9W-25-8-21 | 25 | 080S | 210E | 4304733960 | 13390 | Federal |
| WV 1W-5-8-22 | 05 | 080S | 220E | 4304733985 | 13369 | Federal |
| WV 3W-5-8-22 | 05 | 080S | 220E | 4304733987 | 13321 | Federal |
| WV 7W-5-8-22 | 05 | 080S | 220E | 4304733988 | 13235 | Federal |
| WV 9W-5-8-22 | 05 | 080S | 220E | 4304733990 | 13238 | Federal |
| WV 11W-5-8-22 | 05 | 080S | 220E | 4304733992 | 13239 | Federal |
| WV 13W-5-8-22 | 05 | 080S | 220E | 4304733994 | 13236 | Federal |
| WV 15W-5-8-22 | 05 | 080S | 220E | 4304733996 | 13240 | Federal |
| WV 8W-8-8-22 | 08 | 080S | 220E | 4304734005 | 13220 | Federal |
| WV 14W-8-8-22 | 08 | 080S | 220E | 4304734007 | 13322 | Federal |
| OU GB 6W-20-8-22 | 20 | 080S | 220E | 4304734018 | 13518 | Federal |
| GB 5W-30-8-22 | 30 | 080S | 220E | 4304734025 | 13502 | Federal |
| GB 11W-20-8-22 | 20 | 080S | 220E | 4304734039 | 13413 | Federal |

| well_name | Sec | T | R | api | Entity | Lease Type |
|--------------------------|-----|------|------|------------|--------|------------|
| OU GB 4W-20-8-22 | 20 | 080S | 220E | 4304734043 | 13520 | Federal |
| WV 7W-36-7-21 | 36 | 070S | 210E | 4304734065 | 13334 | State |
| WV 9W-36-7-21 | 36 | 070S | 210E | 4304734066 | 13331 | State |
| WV 3G-10-8-21 | 10 | 080S | 210E | 4304734106 | 13241 | Federal |
| WV 15G-3-8-21 | 03 | 080S | 210E | 4304734109 | 13368 | Federal |
| WV 16G-3-8-21 | 03 | 080S | 210E | 4304734110 | 13295 | Federal |
| GB 6W-25-8-21 | 25 | 080S | 210E | 4304734121 | 13440 | Fee |
| GB 7W-25-8-21 | 25 | 080S | 210E | 4304734122 | 13436 | Fee |
| GH 5W-21-8-21 | 21 | 080S | 210E | 4304734147 | 13387 | Federal |
| GH 6W-21-8-21 | 21 | 080S | 210E | 4304734148 | 13371 | Federal |
| GH 8W-21-8-21 | 21 | 080S | 210E | 4304734149 | 13293 | Federal |
| GH 9W-17-8-21 | 17 | 080S | 210E | 4304734150 | 13392 | Federal |
| GH 10W-20-8-21 | 20 | 080S | 210E | 4304734151 | 13328 | Federal |
| GH 10W-21-8-21 | 21 | 080S | 210E | 4304734152 | 13378 | Federal |
| GH 12W-21-8-21 | 21 | 080S | 210E | 4304734153 | 13294 | Federal |
| GH 14W-21-8-21 | 21 | 080S | 210E | 4304734154 | 13292 | Federal |
| GH 16W-17-8-21 | 17 | 080S | 210E | 4304734156 | 13354 | Federal |
| GH 16W-21-8-21 | 21 | 080S | 210E | 4304734157 | 13329 | Federal |
| GB 5W-20-8-22 | 20 | 080S | 220E | 4304734209 | 13414 | Federal |
| WV 6W-22-8-21 | 22 | 080S | 210E | 4304734272 | 13379 | Federal |
| GH 1W-20-8-21 | 20 | 080S | 210E | 4304734327 | 13451 | Federal |
| GH 2W-20-8-21 | 20 | 080S | 210E | 4304734328 | 13527 | Federal |
| GH 3W-20-8-21 | 20 | 080S | 210E | 4304734329 | 13728 | Federal |
| GH 7W-20-8-21 | 20 | 080S | 210E | 4304734332 | 13537 | Federal |
| GH 9W-20-8-21 | 20 | 080S | 210E | 4304734333 | 13411 | Federal |
| GH 11W-20-8-21 | 20 | 080S | 210E | 4304734334 | 13410 | Federal |
| GH 15W-20-8-21 | 20 | 080S | 210E | 4304734335 | 13407 | Federal |
| GH 16W-20-8-21 | 20 | 080S | 210E | 4304734336 | 13501 | Federal |
| WV 12W-23-8-21 | 23 | 080S | 210E | 4304734343 | 13430 | Federal |
| OU GB 13W-20-8-22 | 20 | 080S | 220E | 4304734348 | 13495 | Federal |
| OU GB 14W-20-8-22 | 20 | 080S | 220E | 4304734349 | 13507 | Federal |
| OU GB 11W-29-8-22 | 29 | 080S | 220E | 4304734350 | 13526 | Federal |
| WV 11G-5-8-22 | 05 | 080S | 220E | 4304734388 | 13422 | Federal |
| WV 13G-5-8-22 | 05 | 080S | 220E | 4304734389 | 13738 | Federal |
| WV 15G-5-8-22 | 05 | 080S | 220E | 4304734390 | 13459 | Federal |
| GB 11W-30-8-22 | 30 | 080S | 220E | 4304734392 | 13433 | Fee |
| SU BRENNAN W 15W-18-7-22 | 18 | 070S | 220E | 4304734403 | 13442 | Federal |
| STIRRUP U 16W-5-8-22 | 05 | 080S | 220E | 4304734446 | 13654 | Federal |
| STIRRUP U 2W-5-8-22 | 05 | 080S | 220E | 4304734455 | 13700 | Federal |
| WV 10W-5-8-22 | 05 | 080S | 220E | 4304734456 | 13540 | Federal |
| WV 16W-8-8-22 | 08 | 080S | 220E | 4304734470 | 13508 | Federal |
| GB 16WX-30-8-22 | 30 | 080S | 220E | 4304734506 | 13431 | Federal |
| OU GB 1W-19-8-22 | 19 | 080S | 220E | 4304734512 | 13469 | Federal |
| OU GB 2W-19-8-22 | 19 | 080S | 220E | 4304734513 | 13461 | Federal |
| OU GB 5W-19-8-22 | 19 | 080S | 220E | 4304734514 | 13460 | Federal |
| OU GB 7W-19-8-22 | 19 | 080S | 220E | 4304734515 | 13462 | Federal |
| OU GB 8W-19-8-22 | 19 | 080S | 220E | 4304734516 | 13489 | Federal |
| OU GB 11W-19-8-22 | 19 | 080S | 220E | 4304734517 | 13467 | Federal |
| OU GB 16W-19-8-22 | 19 | 080S | 220E | 4304734522 | 13476 | Federal |
| GB 1W-30-8-22 | 30 | 080S | 220E | 4304734528 | 13487 | Federal |
| GB 3W-30-8-22 | 30 | 080S | 220E | 4304734529 | 13493 | Federal |
| GB 6W-30-8-22 | 30 | 080S | 220E | 4304734530 | 13519 | Federal |
| GB 7W-30-8-22 | 30 | 080S | 220E | 4304734531 | 13494 | Federal |
| GB 8W-30-8-22 | 30 | 080S | 220E | 4304734532 | 13483 | Federal |
| GB 9W-30-8-22 | 30 | 080S | 220E | 4304734533 | 13500 | Federal |
| OU GB 6W-19-8-22 | 19 | 080S | 220E | 4304734534 | 13475 | Federal |
| OU GB 10W-19-8-22 | 19 | 080S | 220E | 4304734535 | 13479 | Federal |
| OU GB 13W-19-8-22 | 19 | 080S | 220E | 4304734536 | 13478 | Federal |
| OU GB 14W-19-8-22 | 19 | 080S | 220E | 4304734537 | 13484 | Federal |
| OU GB 15W-19-8-22 | 19 | 080S | 220E | 4304734538 | 13482 | Federal |
| OU GB 12W-17-8-22 | 17 | 080S | 220E | 4304734542 | 13543 | Federal |
| OU GB 6W-17-8-22 | 17 | 080S | 220E | 4304734543 | 13536 | Federal |
| OU GB 13W-17-8-22 | 17 | 080S | 220E | 4304734544 | 13547 | Federal |
| OU GB 6W-29-8-22 | 29 | 080S | 220E | 4304734545 | 13535 | Federal |
| OU GB 3W-29-8-22 | 29 | 080S | 220E | 4304734546 | 13509 | Federal |

| well name | Sec | T | R | api | Entity | Lease Type |
|--------------------|-----|------|------|-------------------|--------|------------|
| OU GB 13W-29-8-22 | 29 | 080S | 220E | 4304734547 | 13506 | Federal |
| OU GB 4W-29-8-22 | 29 | 080S | 220E | 4304734548 | 13534 | Federal |
| OU GB 5W-29-8-22 | 29 | 080S | 220E | 4304734549 | 13505 | Federal |
| OU GB 14W-17-8-22 | 17 | 080S | 220E | 4304734550 | 13550 | Federal |
| OU GB 11W-17-8-22 | 17 | 080S | 220E | 4304734553 | 13671 | Federal |
| OU GB 14W-29-8-22 | 29 | 080S | 220E | 4304734554 | 13528 | Federal |
| OU GB 2W-17-8-22 | 17 | 080S | 220E | 4304734559 | 13539 | Federal |
| OU GB 7W-17-8-22 | 17 | 080S | 220E | 4304734560 | 13599 | Federal |
| GH EXT 15W-17-8-21 | 17 | 080S | 210E | 4304734562 | 13674 | Federal |
| OU GB 16W-18-8-22 | 18 | 080S | 220E | 4304734563 | 13559 | Federal |
| OU GB 1W-29-8-22 | 29 | 080S | 220E | 4304734573 | 13562 | Federal |
| OU GB 7W-29-8-22 | 29 | 080S | 220E | 4304734574 | 13564 | Federal |
| OU GB 8W-29-8-22 | 29 | 080S | 220E | 4304734575 | 13609 | Federal |
| OU GB 9W-29-8-22 | 29 | 080S | 220E | 4304734576 | 13551 | Federal |
| OU GB 10W-29-8-22 | 29 | 080S | 220E | 4304734577 | 13594 | Federal |
| OU GB 15W-29-8-22 | 29 | 080S | 220E | 4304734578 | 13569 | Federal |
| OU GB 4W-16-8-22 | 16 | 080S | 220E | 4304734598 | 13579 | State |
| OU GB 2W-20-8-22 | 20 | 080S | 220E | 4304734599 | 13664 | Federal |
| OU GB 2W-29-8-22 | 29 | 080S | 220E | 4304734600 | 13691 | Federal |
| OU GB 15W-17-8-22 | 17 | 080S | 220E | 4304734601 | 13632 | Federal |
| OU GB 16W-17-8-22 | 17 | 080S | 220E | 4304734602 | 13639 | Federal |
| OU GB 16W-29-8-22 | 29 | 080S | 220E | 4304734603 | 13610 | Federal |
| OU GB 1W-20-8-22 | 20 | 080S | 220E | 4304734604 | 13612 | Federal |
| OU GB 12W-16-8-22 | 16 | 080S | 220E | 4304734617 | 13697 | State |
| OU GB 13W-16-8-22 | 16 | 080S | 220E | 4304734618 | 13611 | State |
| OU GB 15W-16-8-22 | 16 | 080S | 220E | 4304734622 | 13595 | State |
| OU GB 1W-17-8-22 | 17 | 080S | 220E | 4304734623 | 13701 | Federal |
| OU GB 9W-17-8-22 | 17 | 080S | 220E | 4304734624 | 13663 | Federal |
| OU GB 10W-17-8-22 | 17 | 080S | 220E | 4304734625 | 13684 | Federal |
| OU GB 9W-20-8-22 | 20 | 080S | 220E | 4304734630 | 13637 | Federal |
| OU GB 10W-20-8-22 | 20 | 080S | 220E | 4304734631 | 13682 | Federal |
| OU GB 15W-20-8-22 | 20 | 080S | 220E | 4304734632 | 13616 | Federal |
| OU WIH 13W-21-8-22 | 21 | 080S | 220E | 4304734646 | 13745 | Federal |
| OU GB 13W-9-8-22 | 09 | 080S | 220E | 4304734654 | 13706 | Federal |
| OU GB 2W-16-8-22 | 16 | 080S | 220E | 4304734657 | 13721 | State |
| OU GB 6W-16-8-22 | 16 | 080S | 220E | 4304734658 | 13592 | State |
| OU GB 7W-16-8-22 | 16 | 080S | 220E | 4304734659 | 13747 | State |
| OU GB 14W-21-8-22 | 21 | 080S | 220E | 4304734664 | 13720 | Federal |
| OU GB 12WX-29-8-22 | 29 | 080S | 220E | 4304734668 | 13555 | Federal |
| OU WIH 10W-21-8-22 | 21 | 080S | 220E | 4304734681 | 13662 | Federal |
| OU GB 3W-21-8-22 | 21 | 080S | 220E | 4304734686 | 13746 | Federal |
| OU GB 16SG-30-8-22 | 30 | 080S | 220E | 4304734688 | 13593 | Federal |
| OU WIH 7W-21-8-22 | 21 | 080S | 220E | 4304734689 | 13716 | Federal |
| OU GB 5W-21-8-22 | 21 | 080S | 220E | 4304734690 | 13770 | Federal |
| OU GB 7W-20-8-22 | 20 | 080S | 220E | 4304734705 | 13710 | Federal |
| OU SG 10W-15-8-22 | 15 | 080S | 220E | 4304734719 | 13725 | Federal |
| OU SG 9W-10-8-22 | 10 | 080S | 220E | 4304734783 | 13722 | Federal |

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
(UT-924)

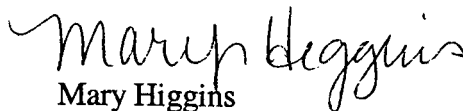
July 21, 2003

Memorandum

To: Vernal Field Office
From: **ACTING** Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change from BLM-Eastern States, which is recognized by the Utah State Office. We have updated our records to reflect:

The name change from Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated is effective July 23, 1999. The BLM Bond Number is ESB000024.


Mary Higgins
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Eastern States Letter
2. List of leases

cc: MMS, James Sykes, PO Box 25165, M/S 357 B1, Denver CO 80225
State of Utah, DOGM, Earlene Russell (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

RECEIVED

JUL 29 2003

DIV. OF OIL, GAS & MINING

Exhibit of Leases

| | | | |
|---------------|--------------|-----------|-----------|
| UTSL-065342 | UTU-0825 | UTU-65472 | UTU-74971 |
| UTSL-065429 | UTU-0826 | UTU-65632 | UTU-74972 |
| UTSL-066409-A | UTU-0827 | UTU-67844 | UTU-75079 |
| UTSL-066446 | UTU-0828 | UTU-68217 | UTU-75080 |
| UTSL-066446-A | UTU-0829 | UTU-68218 | UTU-75081 |
| UTSL-066446-B | UTU-0830 | UTU-68219 | UTU-75082 |
| UTSL-066791 | UTU-0933 | UTU-68220 | UTU-75083 |
| UTSL-069330 | UTU-0971 | UTU-68387 | UTU-75084 |
| UTSL-070932-A | UTU-0971-A | UTU-68620 | UTU-75085 |
| UTSL-071745 | UTU-01089 | UTU-69001 | UTU-75086 |
| UTSL-071963 | UTU-02025 | UTU-70853 | UTU-75087 |
| UTSL-071964 | UTU-02030 | UTU-70854 | UTU-75088 |
| UTSL-071965 | UTU-02060 | UTU-70855 | UTU-75102 |
| | UTU-02148 | UTU-70856 | UTU-75103 |
| UTU-046 | UTU-02149 | UTU-71416 | UTU-75116 |
| UTU-055 | UTU-02510-A | UTU-72066 | UTU-75243 |
| UTU-057 | UTU-09613 | UTU-72109 | UTU-75503 |
| UTU-058 | UTU-09617 | UTU-72118 | UTU-75678 |
| UTU-059 | UTU-09809 | UTU-72598 | UTU-75684 |
| UTU-080 | UTU-011225-B | UTU-72634 | UTU-76278 |
| UTU-081 | UTU-011226 | UTU-72649 | UTU-75760 |
| UTU-082 | UTU-011226-B | UTU-73182 | UTU-75939 |
| UTU-093 | UTU-012457 | UTU-73443 | UTU-76039 |
| UTU-01116 | UTU-012457-A | UTU-73456 | UTU-76482 |
| UTU-0558 | UTU-018260-A | UTU-73680 | UTU-76507 |
| UTU-0559 | UTU-022158 | UTU-73681 | UTU-76508 |
| UTU-0560 | UTU-025960 | UTU-73684 | UTU-76721 |
| UTU-0561 | UTU-025962 | UTU-73686 | UTU-76835 |
| UTU-0562 | UTU-025963 | UTU-73687 | UTU-77063 |
| UTU-0566 | UTU-029649 | UTU-73698 | UTU-77301 |
| UTU-0567 | UTU-65471 | UTU-73699 | UTU-77308 |
| UTU-0568 | UTU-65472 | UTU-73700 | UTU-78021 |
| UTU-0569 | UTU-103144 | UTU-73710 | UTU-78028 |
| UTU-0570 | UTU-140740 | UTU-73914 | UTU-78029 |
| UTU-0571 | UTU-14219 | UTU-73917 | UTU-78214 |
| UTU-0572 | UTU-14639 | UTU-74401 | UTU-78215 |
| UTU-0629 | UTU-16551 | UTU-74402 | UTU-78216 |
| UTU-0802 | UTU-28652 | UTU-74407 | UTU-80636 |
| UTU-0803 | UTU-42050 | UTU-74408 | UTU-80637 |
| UTU0804 | UTU-43915 | UTU-74419 | UTU-80638 |
| UTU0805 | UTU-43916 | UTU-74493 | UTU-80639 |
| UTU0806 | UTU-43917 | UTU-74494 | UTU-80640 |
| UTU0807 | UTU-43918 | UTU-74495 | |
| UTU0809 | UTU-56947 | UTU-74496 | |
| UTU0810 | UTU-65276 | UTU-74836 | |
| UTU-0823 | UTU-65404 | UTU-74842 | |
| UTU-0824 | UTU-65471 | UTU-74968 | |

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

| | |
|--|--|
| FROM: (Old Operator): | TO: (New Operator): |
| N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341 | N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341 |

CA No.

Unit:

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | Confid |
|--------------------------------|-----------|-------------|-------------|-------------------|-----------|------------|-----------|-------------|--------|
| BRENNAN FED 3 | 17 | 070S | 210E | 4304715419 | 10750 | Federal | OW | P | |
| GULF BRENNAN FED 8 | 17 | 070S | 210E | 4304731509 | 5290 | Federal | OW | P | |
| RFC 1 | 20 | 070S | 210E | 4304731805 | 10952 | Federal | GW | TA | |
| LEOTA FED 1 | 34 | 070S | 210E | 4304730879 | 5420 | Federal | OW | P | |
| FEDERAL 2-29-7-22 | 29 | 070S | 220E | 4304715423 | 5266 | Federal | GW | TA | |
| F S PRINCE 4 | 03 | 070S | 240E | 4304732677 | 7035 | Federal | OW | P | |
| FS PRINCE GOVT 1 | 10 | 070S | 240E | 4304716199 | 7035 | Federal | GW | P | |
| GHU 10W-19-8-21 | 19 | 080S | 210E | 4304733528 | 12736 | Federal | GW | P | |
| GYPSUM HILLS 21 | 21 | 080S | 210E | 4304732692 | 11819 | Federal | GW | P | |
| GH 7W-21-8-21 | 21 | 080S | 210E | 4304733845 | 13050 | Federal | GW | P | |
| GYPSUM HILLS 22WG | 22 | 080S | 210E | 4304732818 | 12336 | Federal | GW | P | |
| WV FED 9W-8-8-22 | 08 | 080S | 220E | 4304733515 | 13395 | Federal | GW | P | |
| SAGE GROUSE FED 6-14-8-22 | 14 | 080S | 220E | 4304732746 | 11944 | Federal | GW | S | |
| SAGE GROUSE 12A-14-8-22 | 14 | 080S | 220E | 4304733177 | 12524 | Federal | GW | TA | |
| GLEN BENCH FED 3W-17-8-22 | 17 | 080S | 220E | 4304733513 | 12950 | Federal | GW | P | |
| GLEN BENCH FED 5W-17-8-22 | 17 | 080S | 220E | 4304733514 | 12873 | Federal | GW | P | |
| GBU 15-18-8-22 | 18 | 080S | 220E | 4304733364 | 12690 | Federal | GW | P | |
| GB FED 9W-18-8-22 | 18 | 080S | 220E | 4304733516 | 12997 | Federal | GW | P | |
| OU GB 12W-20-8-22 | 20 | 080S | 220E | 4304733249 | 13488 | Federal | GW | P | C |
| OU GB 3W-20-8-22 | 20 | 080S | 220E | 4304733526 | 13514 | Federal | GW | P | C |
| GLEN BENCH 12W-30-8-22 | 30 | 080S | 220E | 4304733670 | 13380 | Federal | GW | P | |
| EAST COYOTE FED 14-4-8-25 | 04 | 080S | 250E | 4304732493 | 11630 | Federal | OW | P | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/27/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/27/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 965-002-976

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator):

N2460-QEP Uinta Basin, Inc.
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

TO: (New Operator):

N5085-Questar E&P Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.

Unit:

| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|--------------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| SEE ATTACHED LISTS | | | | * | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|---------------------------|---------------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| FEDERAL 2-29-7-22 | FEDERAL 2-29-7-22 | NESW | 29 | 070S | 220E | 4304715423 | 5266 | Federal | GW | S |
| UTAH FED D-1 | UTAH FED D-1 | SWSW | 14 | 070S | 240E | 4304715936 | 10699 | Federal | GW | S |
| UTAH FED D-2 | UTAH FED D-2 | NESW | 25 | 070S | 240E | 4304715937 | 9295 | Federal | GW | S |
| PRINCE 1 | PRINCE 1 | SWSW | 10 | 070S | 240E | 4304716199 | 7035 | Federal | GW | P |
| UTAH FED D-4 | UTAH FED D-4 | SWSE | 14 | 070S | 240E | 4304731215 | 9297 | Federal | GW | S |
| FZ BB 1 | BRENNAN FZ-BB1 | NESE | 20 | 070S | 210E | 4304731805 | 10952 | Federal | GW | TA |
| EAST COYOTE FED 14-4-8-25 | EAST COYOTE FED 14-4-8-25 | SESW | 04 | 080S | 250E | 4304732493 | 11630 | Federal | OW | P |
| F S PRINCE 4 | PRINCE 4 | SWSW | 03 | 070S | 240E | 4304732677 | 7035 | Federal | OW | P |
| GYPSUM HILLS 21 | GH 21 WG | SWSW | 21 | 080S | 210E | 4304732692 | 11819 | Federal | GW | P |
| SAGE GROUSE FED 6-14-8-22 | OU SG 6 14 8 22 | SESW | 14 | 080S | 220E | 4304732746 | 11944 | Federal | GW | P |
| GYPSUM HILLS 22WG | GH 22 WG | SWNW | 22 | 080S | 210E | 4304732818 | 12336 | Federal | GW | P |
| SAGE GROUSE 12A-14-8-22 | SAGE GROUSE 12A-14-8-22 | NWSW | 14 | 080S | 220E | 4304733177 | 12524 | Federal | GW | S |
| OU GB 12W-20-8-22 | OU GB 12W-20-8-22 | NWSW | 20 | 080S | 220E | 4304733249 | 13488 | Federal | GW | P |
| GBU 15-18-8-22 | OU GB 15 18 8 22 | SWSE | 18 | 080S | 220E | 4304733364 | 12690 | Federal | GW | P |
| GLEN BENCH FED 3W-17-8-22 | OU GB 3W 17 8 22 | NENW | 17 | 080S | 220E | 4304733513 | 12950 | Federal | GW | P |
| GLEN BENCH FED 5W-17-8-22 | OU GB 5W 17 8 22 | SWNW | 17 | 080S | 220E | 4304733514 | 12873 | Federal | GW | P |
| WV FED 9W-8-8-22 | WV 9W 8 8 22 | NESE | 08 | 080S | 220E | 4304733515 | 13395 | Federal | GW | P |
| GB FED 9W-18-8-22 | OU GB 9W 18 8 22 | NESE | 18 | 080S | 220E | 4304733516 | 12997 | Federal | GW | P |
| OU GB 3W-20-8-22 | OU GB 3W-20-8-22 | NENW | 20 | 080S | 220E | 4304733526 | 13514 | Federal | GW | P |
| GLEN BENCH 12W-30-8-22 | OU GB 12W 30 8 22 | NWSW | 30 | 080S | 220E | 4304733670 | 13380 | Federal | GW | P |
| WV FU 10W-8-8-22 | WV 10W 8 8 22 | NWSE | 08 | 080S | 220E | 4304733814 | 13450 | Federal | GW | P |
| GH 7W-21-8-21 | GH 7W-21-8-21 | SWNE | 21 | 080S | 210E | 4304733845 | 13050 | Federal | GW | P |
| GH 9W-21-8-21 | GH 9W-21-8-21 | NESE | 21 | 080S | 210E | 4304733846 | 13074 | Federal | GW | P |
| GH 11W-21-8-21 | GH 11W-21-8-21 | NESW | 21 | 080S | 210E | 4304733847 | 13049 | Federal | GW | P |
| GH 15W-21-8-21 | GH 15W-21-8-21 | SWSE | 21 | 080S | 210E | 4304733848 | 13051 | Federal | GW | P |
| WV 7W-22-8-21 | WV 7W-22-8-21 | SWNE | 22 | 080S | 210E | 4304733907 | 13230 | Federal | GW | P |
| WV 9W-23-8-21 | WV 9W-23-8-21 | NESE | 23 | 080S | 210E | 4304733909 | 13160 | Federal | GW | P |
| GHU 14W-20-8-21 | GH 14W 20 8 21 | SESW | 20 | 080S | 210E | 4304733915 | 13073 | Federal | GW | P |
| GB 4W-30-8-22 | OU GB 4W 30 8 22 | NWNW | 30 | 080S | 220E | 4304733945 | 13372 | Federal | GW | P |
| GB 9W-19-8-22 | OU GB 9W 19 8 22 | NESE | 19 | 080S | 220E | 4304733946 | 13393 | Federal | GW | P |
| GB 10W-30-8-22 | OU GB 10W 30 8 22 | NWSE | 30 | 080S | 220E | 4304733947 | 13389 | Federal | GW | P |
| GB 12W-19-8-22 | OU GB 12W 19 8 22 | NWSW | 19 | 080S | 220E | 4304733948 | 13388 | Federal | GW | P |
| GB 9W-25-8-21 | GB 9W-25-8-21 | NESE | 25 | 080S | 210E | 4304733960 | 13390 | Federal | GW | P |
| WV 1W-5-8-22 | SU 1W 5 8 22 | NENE | 05 | 080S | 220E | 4304733985 | 13369 | Federal | GW | P |
| WV 3W-5-8-22 | SU 3W 5 8 22 | NENW | 05 | 080S | 220E | 4304733987 | 13321 | Federal | OW | S |
| WV 7W-5-8-22 | SU 7W 5 8 22 | SWNE | 05 | 080S | 220E | 4304733988 | 13235 | Federal | GW | P |
| WV 9W-5-8-22 | SU 9W 5 8 22 | NESE | 05 | 080S | 220E | 4304733990 | 13238 | Federal | GW | P |
| WV 11W-5-8-22 | SU 11W 5 8 22 | NESW | 05 | 080S | 220E | 4304733992 | 13239 | Federal | GW | S |
| WV 13W-5-8-22 | SU 13W 5 8 22 | SWSW | 05 | 080S | 220E | 4304733994 | 13236 | Federal | GW | S |
| WV 15W-5-8-22 | SU 15W 5 8 22 | SWSE | 05 | 080S | 220E | 4304733996 | 13240 | Federal | GW | P |
| WV 8W-8-8-22 | WV 8W-8-8-22 | SENE | 08 | 080S | 220E | 4304734005 | 13320 | Federal | GW | P |
| WV 14W-8-8-22 | WV 14W-8-8-22 | SESW | 08 | 080S | 220E | 4304734007 | 13322 | Federal | GW | P |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------------|---------------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| OU GB 6W-20-8-22 | OU GB 6W-20-8-22 | SEnw | 20 | 080S | 220E | 4304734018 | 13518 | Federal | GW | P |
| GB 5W-30-8-22 | OU GB 5W 30 8 22 | SWNW | 30 | 080S | 220E | 4304734025 | 13502 | Federal | GW | P |
| GB 11W-20-8-22 | OU GB 11W 20 8 22 | NESW | 20 | 080S | 220E | 4304734039 | 13413 | Federal | GW | P |
| OU GB 4W-20-8-22 | OU GB 4W-20-8-22 | NWNW | 20 | 080S | 220E | 4304734043 | 13520 | Federal | GW | P |
| GH 5W-21-8-21 | GH 5W-21-8-21 | SWNW | 21 | 080S | 210E | 4304734147 | 13387 | Federal | GW | P |
| GH 6W-21-8-21 | GH 6W-21-8-21 | SEnw | 21 | 080S | 210E | 4304734148 | 13371 | Federal | GW | P |
| GH 8W-21-8-21 | GH 8W-21-8-21 | SENE | 21 | 080S | 210E | 4304734149 | 13293 | Federal | GW | P |
| GH 10W-20-8-21 | GH 10W-20-8-21 | NWSE | 20 | 080S | 210E | 4304734151 | 13328 | Federal | GW | P |
| GH 10W-21-8-21 | GH 10W-21-8-21 | NWSE | 21 | 080S | 210E | 4304734152 | 13378 | Federal | GW | P |
| GH 12W-21-8-21 | GH 12W-21-8-21 | NWSW | 21 | 080S | 210E | 4304734153 | 13294 | Federal | GW | P |
| GH 14W-21-8-21 | GH 14W-21-8-21 | SESW | 21 | 080S | 210E | 4304734154 | 13292 | Federal | GW | P |
| GH 16W-21-8-21 | GH 16W-21-8-21 | SESE | 21 | 080S | 210E | 4304734157 | 13329 | Federal | GW | P |
| GB 5W-20-8-22 | OU GB 5W 20 8 22 | SWNW | 20 | 080S | 220E | 4304734209 | 13414 | Federal | GW | P |
| WV 6W-22-8-21 | WV 6W-22-8-21 | SEnw | 22 | 080S | 210E | 4304734272 | 13379 | Federal | GW | P |
| GH 1W-20-8-21 | GH 1W-20-8-21 | NENE | 20 | 080S | 210E | 4304734327 | 13451 | Federal | GW | P |
| GH 2W-20-8-21 | GH 2W-20-8-21 | NWNE | 20 | 080S | 210E | 4304734328 | 13527 | Federal | GW | P |
| GH 3W-20-8-21 | GH 3W-20-8-21 | NENW | 20 | 080S | 210E | 4304734329 | 13728 | Federal | GW | P |
| GH 7W-20-8-21 | GH 7W-20-8-21 | SWNE | 20 | 080S | 210E | 4304734332 | 13537 | Federal | GW | P |
| GH 9W-20-8-21 | GH 9W-20-8-21 | NESE | 20 | 080S | 210E | 4304734333 | 13411 | Federal | GW | P |
| GH 11W-20-8-21 | GH 11W-20-8-21 | NESW | 20 | 080S | 210E | 4304734334 | 13410 | Federal | GW | P |
| GH 15W-20-8-21 | GH 15W-20-8-21 | SWSE | 20 | 080S | 210E | 4304734335 | 13407 | Federal | GW | P |
| GH 16W-20-8-21 | GH 16W-20-8-21 | SESE | 20 | 080S | 210E | 4304734336 | 13501 | Federal | GW | P |
| WV 12W-23-8-21 | WV 12W-23-8-21 | NWSW | 23 | 080S | 210E | 4304734343 | 13430 | Federal | GW | P |
| OU GB 13W-20-8-22 | OU GB 13W-20-8-22 | SWSW | 20 | 080S | 220E | 4304734348 | 13495 | Federal | GW | P |
| OU GB 14W-20-8-22 | OU GB 14W-20-8-22 | SESW | 20 | 080S | 220E | 4304734349 | 13507 | Federal | GW | P |
| OU GB 11W-29-8-22 | OU GB 11W-29-8-22 | NESW | 29 | 080S | 220E | 4304734350 | 13526 | Federal | GW | P |
| WV 11G-5-8-22 | WVX 11G 5 8 22 | NESW | 05 | 080S | 220E | 4304734388 | 13422 | Federal | OW | P |
| WV 13G-5-8-22 | WVX 13G 5 8 22 | SWSW | 05 | 080S | 220E | 4304734389 | 13738 | Federal | OW | P |
| WV 15G-5-8-22 | WVX 15G 5 8 22 | SWSE | 05 | 080S | 220E | 4304734390 | 13459 | Federal | OW | P |
| SU BRENNAN W 15W-18-7-22 | SU BRENNAN W 15W-18-7-22 | SWSE | 18 | 070S | 220E | 4304734403 | 13442 | Federal | GW | TA |
| STIRRUP U 16W-5-8-22 | SU 16W 5 8 22 | SESE | 05 | 080S | 220E | 4304734446 | 13654 | Federal | GW | P |
| STIRRUP U 2W-5-8-22 | SU 2W 5 8 22 | NWNE | 05 | 080S | 220E | 4304734455 | 13700 | Federal | GW | P |
| WV 10W-5-8-22 | SU 10W 5 8 22 | NWSE | 05 | 080S | 220E | 4304734456 | 13540 | Federal | GW | P |
| WV 16W-8-8-22 | WV 16W-8-8-22 | SESE | 08 | 080S | 220E | 4304734470 | 13508 | Federal | GW | P |
| GB 16WX-30-8-22 | OU GB 16WX 30 8 22 | SESE | 30 | 080S | 220E | 4304734506 | 13431 | Federal | GW | P |
| OU GB 1W-19-8-22 | OU GB 1W-19-8-22 | NENE | 19 | 080S | 220E | 4304734512 | 13469 | Federal | GW | P |
| OU GB 2W-19-8-22 | OU GB 2W-19-8-22 | NWNE | 19 | 080S | 220E | 4304734513 | 13461 | Federal | GW | P |
| OU GB 5W-19-8-22 | OU GB 5W-19-8-22 | SWNW | 19 | 080S | 220E | 4304734514 | 13460 | Federal | GW | P |
| OU GB 7W-19-8-22 | OU GB 7W-19-8-22 | SWNE | 19 | 080S | 220E | 4304734515 | 13462 | Federal | GW | P |
| OU GB 8W-19-8-22 | OU GB 8W-19-8-22 | SENE | 19 | 080S | 220E | 4304734516 | 13489 | Federal | GW | P |
| OU GB 11W-19-8-22 | OU GB 11W-19-8-22 | NESW | 19 | 080S | 220E | 4304734517 | 13467 | Federal | GW | P |
| OU GB 16W-19-8-22 | OU GB 16W-19-8-22 | SESE | 19 | 080S | 220E | 4304734522 | 13476 | Federal | GW | P |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|-------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| GB 1W-30-8-22 | OU GB 1W 30 8 22 | NENE | 30 | 080S | 220E | 4304734528 | 13487 | Federal | GW | P |
| GB 3W-30-8-22 | OU GB 3W 30 8 22 | NENW | 30 | 080S | 220E | 4304734529 | 13493 | Federal | GW | P |
| GB 6W-30-8-22 | OU GB 6W 30 8 22 | SENE | 30 | 080S | 220E | 4304734530 | 13519 | Federal | GW | P |
| GB 7W-30-8-22 | OU GB 7W 30 8 22 | SWNE | 30 | 080S | 220E | 4304734531 | 13494 | Federal | GW | P |
| GB 8W-30-8-22 | OU GB 8W 30 8 22 | SENE | 30 | 080S | 220E | 4304734532 | 13483 | Federal | GW | P |
| GB 9W-30-8-22 | OU GB 9W 30 8 22 | NESE | 30 | 080S | 220E | 4304734533 | 13500 | Federal | GW | P |
| OU GB 6W-19-8-22 | OU GB 6W-19-8-22 | SENE | 19 | 080S | 220E | 4304734534 | 13475 | Federal | GW | P |
| OU GB 10W-19-8-22 | OU GB 10W-19-8-22 | NWSE | 19 | 080S | 220E | 4304734535 | 13479 | Federal | GW | P |
| OU GB 13W-19-8-22 | OU GB 13W-19-8-22 | SWSW | 19 | 080S | 220E | 4304734536 | 13478 | Federal | GW | P |
| OU GB 14W-19-8-22 | OU GB 14W-19-8-22 | SESW | 19 | 080S | 220E | 4304734537 | 13484 | Federal | GW | P |
| OU GB 15W-19-8-22 | OU GB 15W-19-8-22 | SWSE | 19 | 080S | 220E | 4304734538 | 13482 | Federal | GW | P |
| OU GB 12W-17-8-22 | OU GB 12W-17-8-22 | NWSW | 17 | 080S | 220E | 4304734542 | 13543 | Federal | GW | P |
| OU GB 6W-17-8-22 | OU GB 6W-17-8-22 | SENE | 17 | 080S | 220E | 4304734543 | 13536 | Federal | GW | P |
| OU GB 13W-17-8-22 | OU GB 13W-17-8-22 | SWSW | 17 | 080S | 220E | 4304734544 | 13547 | Federal | GW | P |
| OU GB 6W-29-8-22 | OU GB 6W-29-8-22 | SENE | 29 | 080S | 220E | 4304734545 | 13535 | Federal | GW | P |
| OU GB 3W-29-8-22 | OU GB 3W-29-8-22 | NENW | 29 | 080S | 220E | 4304734546 | 13509 | Federal | GW | P |
| OU GB 13W-29-8-22 | OU GB 13W-29-8-22 | SWSW | 29 | 080S | 220E | 4304734547 | 13506 | Federal | GW | P |
| OU GB 4W-29-8-22 | OU GB 4W-29-8-22 | NWNW | 29 | 080S | 220E | 4304734548 | 13534 | Federal | GW | P |
| OU GB 5W-29-8-22 | OU GB 5W-29-8-22 | SWNW | 29 | 080S | 220E | 4304734549 | 13505 | Federal | GW | P |
| OU GB 14W-17-8-22 | OU GB 14W-17-8-22 | SESW | 17 | 080S | 220E | 4304734550 | 13550 | Federal | GW | P |
| OU GB 11W-17-8-22 | OU GB 11W-17-8-22 | NESW | 17 | 080S | 220E | 4304734553 | 13671 | Federal | GW | P |
| OU GB 14W-29-8-22 | OU GB 14W-29-8-22 | SESW | 29 | 080S | 220E | 4304734554 | 13528 | Federal | GW | P |
| OU GB 2W-17-8-22 | OU GB 2W-17-8-22 | NWNE | 17 | 080S | 220E | 4304734559 | 13539 | Federal | GW | P |
| OU GB 7W-17-8-22 | OU GB 7W-17-8-22 | SWNE | 17 | 080S | 220E | 4304734560 | 13599 | Federal | GW | P |
| OU GB 16W-18-8-22 | OU GB 16W-18-8-22 | SESE | 18 | 080S | 220E | 4304734563 | 13559 | Federal | GW | P |
| OU GB 1W-29-8-22 | OU GB 1W-29-8-22 | NENE | 29 | 080S | 220E | 4304734573 | 13562 | Federal | GW | P |
| OU GB 7W-29-8-22 | OU GB 7W-29-8-22 | SWNE | 29 | 080S | 220E | 4304734574 | 13564 | Federal | GW | P |
| OU GB 8W-29-8-22 | OU GB 8W-29-8-22 | SENE | 29 | 080S | 220E | 4304734575 | 13609 | Federal | GW | S |
| OU GB 9W-29-8-22 | OU GB 9W-29-8-22 | NESE | 29 | 080S | 220E | 4304734576 | 13551 | Federal | GW | P |
| OU GB 10W-29-8-22 | OU GB 10W-29-8-22 | NWSE | 29 | 080S | 220E | 4304734577 | 13594 | Federal | GW | P |
| OU GB 15W-29-8-22 | OU GB 15W-29-8-22 | SWSE | 29 | 080S | 220E | 4304734578 | 13569 | Federal | GW | P |
| OU GB 2W-20-8-22 | OU GB 2W-20-8-22 | NWNE | 20 | 080S | 220E | 4304734599 | 13664 | Federal | GW | P |
| OU GB 2W-29-8-22 | OU GB 2W-29-8-22 | NWNE | 29 | 080S | 220E | 4304734600 | 13691 | Federal | GW | P |
| OU GB 15W-17-8-22 | OU GB 15W-17-8-22 | SWSE | 17 | 080S | 220E | 4304734601 | 13632 | Federal | GW | P |
| OU GB 16W-17-8-22 | OU GB 16W-17-8-22 | SESE | 17 | 080S | 220E | 4304734602 | 13639 | Federal | GW | P |
| OU GB 16W-29-8-22 | OU GB 16W-29-8-22 | SESE | 29 | 080S | 220E | 4304734603 | 13610 | Federal | GW | P |
| OU GB 1W-20-8-22 | OU GB 1W-20-8-22 | NENE | 20 | 080S | 220E | 4304734604 | 13612 | Federal | GW | P |
| OU GB 1W-17-8-22 | OU GB 1W-17-8-22 | NENE | 17 | 080S | 220E | 4304734623 | 13701 | Federal | GW | P |
| OU GB 9W-17-8-22 | OU GB 9W-17-8-22 | NESE | 17 | 080S | 220E | 4304734624 | 13663 | Federal | GW | P |
| OU GB 10W-17-8-22 | OU GB 10W-17-8-22 | NWSE | 17 | 080S | 220E | 4304734625 | 13684 | Federal | GW | P |
| OU GB 9W-20-8-22 | OU GB 9W-20-8-22 | NESE | 20 | 080S | 220E | 4304734630 | 13637 | Federal | GW | P |
| OU GB 10W-20-8-22 | OU GB 10W-20-8-22 | NWSE | 20 | 080S | 220E | 4304734631 | 13682 | Federal | GW | P |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|---------------------------|----------------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| OU GB 15W-20-8-22 | OU GB 15W-20-8-22 | SWSE | 20 | 080S | 220E | 4304734632 | 13613 | Federal | GW | P |
| WIH 15MU-21-8-22 | OU WIH 15MU 21 8 22 | SWSE | 21 | 080S | 220E | 4304734634 | 13991 | Federal | GW | P |
| OU WIH 13W-21-8-22 | OU WIH 13W-21-8-22 | SWSW | 21 | 080S | 220E | 4304734646 | 13745 | Federal | GW | P |
| OU GB 11W-15-8-22 | OU GB 11W-15-8-22 | NESW | 15 | 080S | 220E | 4304734648 | 13822 | Federal | GW | P |
| OU GB 13W-9-8-22 | OU GB 13W-9-8-22 | SWSW | 09 | 080S | 220E | 4304734654 | 13706 | Federal | GW | P |
| OU WIH 14W-21-8-22 | OU WIH 14W-21-8-22 | SESW | 21 | 080S | 220E | 4304734664 | 13720 | Federal | GW | P |
| OU GB 12WX-29-8-22 | OU GB 12WX-29-8-22 | NWSW | 29 | 080S | 220E | 4304734668 | 13555 | Federal | GW | P |
| OU WIH 10W-21-8-22 | OU WIH 10W-21-8-22 | NWSE | 21 | 080S | 220E | 4304734681 | 13662 | Federal | GW | P |
| OU GB 4G-21-8-22 | OU GB 4G-21-8-22 | NWNW | 21 | 080S | 220E | 4304734685 | 13772 | Federal | OW | P |
| OU GB 3W-21-8-22 | OU GB 3W-21-8-22 | NENW | 21 | 080S | 220E | 4304734686 | 13746 | Federal | GW | P |
| OU GB 16SG-30-8-22 | OU GB 16SG-30-8-22 | SESE | 30 | 080S | 220E | 4304734688 | 13593 | Federal | GW | S |
| OU WIH 7W-21-8-22 | OU WIH 7W-21-8-22 | SWNE | 21 | 080S | 220E | 4304734689 | 13716 | Federal | GW | P |
| OU GB 5W-21-8-22 | OU GB 5W-21-8-22 | SWNW | 21 | 080S | 220E | 4304734690 | 13770 | Federal | GW | P |
| WIH 1MU-21-8-22 | WIH 1MU-21-8-22 | NENE | 21 | 080S | 220E | 4304734693 | 14001 | Federal | GW | P |
| OU GB 5G-19-8-22 | OU GB 5G-19-8-22 | SWNW | 19 | 080S | 220E | 4304734695 | 13786 | Federal | OW | P |
| OU GB 7W-20-8-22 | OU GB 7W-20-8-22 | SWNE | 20 | 080S | 220E | 4304734705 | 13710 | Federal | GW | P |
| OU SG 14W-15-8-22 | OU SG 14W-15-8-22 | SESW | 15 | 080S | 220E | 4304734710 | 13821 | Federal | GW | P |
| OU SG 15W-15-8-22 | OU SG 15W-15-8-22 | SWSE | 15 | 080S | 220E | 4304734711 | 13790 | Federal | GW | P |
| OU SG 16W-15-8-22 | OU SG 16W-15-8-22 | SESE | 15 | 080S | 220E | 4304734712 | 13820 | Federal | GW | P |
| OU SG 4W-15-8-22 | OU SG 4W-15-8-22 | NWNW | 15 | 080S | 220E | 4304734713 | 13775 | Federal | GW | P |
| OU SG 12W-15-8-22 | OU SG 12W-15-8-22 | NWSW | 15 | 080S | 220E | 4304734714 | 13838 | Federal | GW | P |
| OU GB 5MU-15-8-22 | OU GB 5MU-15-8-22 | SWNW | 15 | 080S | 220E | 4304734715 | 13900 | Federal | GW | P |
| OU SG 8W-15-8-22 | OU SG 8W-15-8-22 | SENE | 15 | 080S | 220E | 4304734717 | 13819 | Federal | GW | P |
| OU SG 9W-15-8-22 | OU SG 9W-15-8-22 | NESE | 15 | 080S | 220E | 4304734718 | 13773 | Federal | GW | P |
| OU SG 10W-15-8-22 | OU SG 10W-15-8-22 | NWSE | 15 | 080S | 220E | 4304734719 | 13722 | Federal | GW | P |
| OU SG 2MU-15-8-22 | OU SG 2MU-15-8-22 | NWNE | 15 | 080S | 220E | 4304734721 | 13887 | Federal | GW | P |
| OU SG 7W-15-8-22 | OU SG 7W-15-8-22 | SWNE | 15 | 080S | 220E | 4304734722 | 13920 | Federal | GW | P |
| OU GB 14SG-29-8-22 | OU GB 14SG-29-8-22 | SESW | 29 | 080S | 220E | 4304734743 | 14034 | Federal | GW | P |
| OU GB 16SG-29-8-22 | OU GB 16SG-29-8-22 | SESE | 29 | 080S | 220E | 4304734744 | 13771 | Federal | GW | P |
| OU GB 13W-10-8-22 | OU GB 13W-10-8-22 | SWSW | 10 | 080S | 220E | 4304734754 | 13774 | Federal | GW | P |
| OU GB 6MU-21-8-22 | OU GB 6MU-21-8-22 | SENE | 21 | 080S | 220E | 4304734755 | 14012 | Federal | GW | P |
| OU SG 10W-10-8-22 | OU SG 10W-10-8-22 | NWSE | 10 | 080S | 220E | 4304734764 | 13751 | Federal | GW | P |
| OU GB 14M-10-8-22 | OU GB 14M-10-8-22 | SESW | 10 | 080S | 220E | 4304734768 | 13849 | Federal | GW | P |
| OU SG 9W-10-8-22 | OU SG 9W-10-8-22 | NESE | 10 | 080S | 220E | 4304734783 | 13725 | Federal | GW | P |
| OU SG 16W-10-8-22 | OU SG 16W-10-8-22 | SESE | 10 | 080S | 220E | 4304734784 | 13781 | Federal | GW | P |
| GB 3M-27-8-21 | GB 3M-27-8-21 | NENW | 27 | 080S | 210E | 4304734900 | 14614 | Federal | GW | P |
| WVX 11D-22-8-21 | WVX 11D-22-8-21 | NESW | 22 | 080S | 210E | 4304734902 | 14632 | Federal | GW | DRL |
| GB 11M-27-8-21 | GB 11M-27-8-21 | NESW | 27 | 080S | 210E | 4304734952 | 13809 | Federal | GW | P |
| GB 9D-27-8-21 | GB 9D-27-8-21 | NESE | 27 | 080S | 210E | 4304734956 | 14633 | Federal | GW | DRL |
| GB 1D-27-8-21 | GB 1D-27-8-21 | NENE | 27 | 080S | 210E | 4304734957 | 14634 | Federal | GW | DRL |
| WRU EIH 2M-35-8-22 | WRU EIH 2M-35-8-22 | NWNE | 35 | 080S | 220E | 4304735052 | 13931 | Federal | GW | P |
| GYPSUM HILLS 12MU-20-8-21 | GH 12MU 20 8 21 | NWSW | 20 | 080S | 210E | 4304735069 | 14129 | Federal | GW | P |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|-----------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| OU SG 4W-11-8-22 | OU SG 4W-11-8-22 | NWNW | 11 | 080S | 220E | 4304735071 | 14814 | Federal | GW | DRL |
| OU SG 5W-11-8-22 | OU SG 5W-11-8-22 | SWNW | 11 | 080S | 220E | 4304735072 | 14815 | Federal | GW | DRL |
| OU SG 6W-11-8-22 | SG 6ML 11 8 22 | SENE | 11 | 080S | 220E | 4304735073 | 14825 | Federal | GW | P |
| OU SG 5MU-14-8-22 | OU SG 5MU-14-8-22 | SWNW | 14 | 080S | 220E | 4304735076 | 13989 | Federal | GW | P |
| OU SG 6MU-14-8-22 | OU SG 6MU-14-8-22 | SENE | 14 | 080S | 220E | 4304735077 | 14128 | Federal | GW | P |
| SG 12MU-14-8-22 | SG 12MU-14-8-22 | NWSW | 14 | 080S | 220E | 4304735078 | 13921 | Federal | GW | P |
| OU SG 13MU-14-8-22 | OU SG 13MU-14-8-22 | SWSW | 14 | 080S | 220E | 4304735079 | 13990 | Federal | GW | P |
| OU SG 9MU-11-8-22 | OU SG 9MU-11-8-22 | NESE | 11 | 080S | 220E | 4304735091 | 13967 | Federal | GW | P |
| SG 11SG-23-8-22 | SG 11SG-23-8-22 | NESW | 23 | 080S | 220E | 4304735099 | 13901 | Federal | GW | S |
| OU SG 14W-11-8-22 | OU SG 14W-11-8-22 | SESW | 11 | 080S | 220E | 4304735114 | 14797 | Federal | GW | DRL |
| SG 5MU-23-8-22 | SG 5MU-23-8-22 | SWNW | 23 | 080S | 220E | 4304735115 | 14368 | Federal | GW | P |
| SG 6MU-23-8-22 | SG 6MU-23-8-22 | SENE | 23 | 080S | 220E | 4304735116 | 14231 | Federal | GW | P |
| SG 14MU-23-8-22 | SG 14MU-23-8-22 | SESW | 23 | 080S | 220E | 4304735117 | 14069 | Federal | GW | P |
| SG 13MU-23-8-22 | SG 13MU-23-8-22 | SWSW | 23 | 080S | 220E | 4304735190 | 14103 | Federal | GW | P |
| WH 7G-10-7-24 | WH 7G-10-7-24 | SWNE | 10 | 070S | 240E | 4304735241 | 14002 | Federal | GW | P |
| GB 4D-28-8-21 | GB 4D-28-8-21 | NWNW | 28 | 080S | 210E | 4304735246 | 14645 | Federal | GW | P |
| GB 7M-28-8-21 | GB 7M-28-8-21 | SWNE | 28 | 080S | 210E | 4304735247 | 14432 | Federal | GW | P |
| GB 14M-28-8-21 | GB 14M-28-8-21 | SESW | 28 | 080S | 210E | 4304735248 | 13992 | Federal | GW | P |
| SG 11MU-23-8-22 | SG 11MU-23-8-22 | NESW | 23 | 080S | 220E | 4304735257 | 13973 | Federal | GW | P |
| SG 15MU-14-8-22 | SG 15MU-14-8-22 | SWSE | 14 | 080S | 220E | 4304735328 | 14338 | Federal | GW | P |
| EIHX 14MU-25-8-22 | EIHX 14MU-25-8-22 | SESW | 25 | 080S | 220E | 4304735330 | 14501 | Federal | GW | P |
| EIHX 11MU-25-8-22 | EIHX 11MU-25-8-22 | NESW | 25 | 080S | 220E | 4304735331 | 14470 | Federal | GW | P |
| NBE 12ML-10-9-23 | NBE 12ML-10-9-23 | NWSW | 10 | 090S | 230E | 4304735333 | 14260 | Federal | GW | P |
| NBE 13ML-17-9-23 | NBE 13ML-17-9-23 | SWSW | 17 | 090S | 230E | 4304735334 | 14000 | Federal | GW | P |
| NBE 4ML-26-9-23 | NBE 4ML-26-9-23 | NWNW | 26 | 090S | 230E | 4304735335 | 14215 | Federal | GW | P |
| SG 7MU-11-8-22 | SG 7MU-11-8-22 | SWNE | 11 | 080S | 220E | 4304735374 | 14635 | Federal | GW | P |
| SG 1MU-11-8-22 | SG 1MU-11-8-22 | NENE | 11 | 080S | 220E | 4304735375 | 14279 | Federal | GW | P |
| OU SG 13W-11-8-22 | OU SG 13W-11-8-22 | SWSW | 11 | 080S | 220E | 4304735377 | 14796 | Federal | GW | DRL |
| SG 3MU-11-8-22 | SG 3MU-11-8-22 | NENW | 11 | 080S | 220E | 4304735379 | 14978 | Federal | GW | P |
| SG 8MU-11-8-22 | SG 8MU-11-8-22 | SENE | 11 | 080S | 220E | 4304735380 | 14616 | Federal | GW | P |
| SG 2MU-11-8-22 | SG 2MU-11-8-22 | NWNE | 11 | 080S | 220E | 4304735381 | 14636 | Federal | GW | P |
| SG 10MU-11-8-22 | SG 10MU-11-8-22 | NWSE | 11 | 080S | 220E | 4304735382 | 14979 | Federal | GW | P |
| OU GB 8MU-10-8-22 | OU GB 8MU-10-8-22 | SENE | 10 | 080S | 220E | 4304735422 | 15321 | Federal | GW | DRL |
| EIHX 2MU-25-8-22 | EIHX 2MU-25-8-22 | NWNE | 25 | 080S | 220E | 4304735427 | 14666 | Federal | GW | P |
| EIHX 1MU-25-8-22 | EIHX 1MU-25-8-22 | NENE | 25 | 080S | 220E | 4304735428 | 14705 | Federal | GW | P |
| EIHX 7MU-25-8-22 | EIHX 7MU-25-8-22 | SWNE | 25 | 080S | 220E | 4304735429 | 14682 | Federal | GW | P |
| EIHX 8MU-25-8-22 | EIHX 8MU-25-8-22 | SENE | 25 | 080S | 220E | 4304735430 | 14706 | Federal | GW | P |
| EIHX 9MU-25-8-22 | EIHX 9MU-25-8-22 | NESE | 25 | 080S | 220E | 4304735433 | 14558 | Federal | GW | P |
| EIHX 16MU-25-8-22 | EIHX 16MU-25-8-22 | SESE | 25 | 080S | 220E | 4304735434 | 14502 | Federal | GW | P |
| EIHX 15MU-25-8-22 | EIHX 15MU-25-8-22 | SWSE | 25 | 080S | 220E | 4304735435 | 14571 | Federal | GW | P |
| EIHX 10MU-25-8-22 | EIHX 10MU-25-8-22 | NWSE | 25 | 080S | 220E | 4304735436 | 14537 | Federal | GW | P |
| GB 3MU-3-8-22 | GB 3MU-3-8-22 | NENW | 03 | 080S | 220E | 4304735457 | 14575 | Federal | GW | P |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|-----------------------|-----------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| NBE 15M-17-9-23 | NBE 15M-17-9-23 | SWSE | 17 | 090S | 230E | 4304735463 | 14423 | Federal | GW | P |
| NBE 7ML-17-9-23 | NBE 7ML-17-9-23 | SWNE | 17 | 090S | 230E | 4304735464 | 14232 | Federal | GW | P |
| NBE 3ML-17-9-23 | NBE 3ML-17-9-23 | NENW | 17 | 090S | 230E | 4304735465 | 14276 | Federal | GW | P |
| NBE 11M-17-9-23 | NBE 11M-17-9-23 | NESW | 17 | 090S | 230E | 4304735466 | 14431 | Federal | GW | P |
| NBE 10ML-10-9-23 | NBE 10ML-10-9-23 | NWSE | 10 | 090S | 230E | 4304735650 | 14377 | Federal | GW | P |
| NBE 6ML-10-9-23 | NBE 6ML-10-9-23 | SENE | 10 | 090S | 230E | 4304735651 | 14422 | Federal | GW | P |
| NBE 12ML-17-9-23 | NBE 12ML-17-9-23 | NWSW | 17 | 090S | 230E | 4304735652 | 14278 | Federal | GW | P |
| NBE 6ML-26-9-23 | NBE 6ML-26-9-23 | SENE | 26 | 090S | 230E | 4304735664 | 14378 | Federal | GW | P |
| NBE 11ML-26-9-23 | NBE 11ML-26-9-23 | NESW | 26 | 090S | 230E | 4304735665 | 14340 | Federal | GW | P |
| NBE 15ML-26-9-23 | NBE 15ML-26-9-23 | SWSE | 26 | 090S | 230E | 4304735666 | 14326 | Federal | GW | P |
| SG 4MU-23-8-22 | SG 4MU-23-8-22 | NWNW | 23 | 080S | 220E | 4304735758 | 14380 | Federal | GW | P |
| RWS 8ML-14-9-24 | RWS 8ML-14-9-24 | SENE | 14 | 090S | 240E | 4304735803 | 14539 | Federal | GW | S |
| SG 11MU-14-8-22 | SG 11MU-14-8-22 | NESW | 14 | 080S | 220E | 4304735829 | 14486 | Federal | GW | P |
| RB DS FED 1G-7-10-18 | RB DS FED 1G-7-10-18 | NENE | 07 | 100S | 180E | 4304735932 | 14457 | Federal | OW | S |
| RB DS FED 14G-8-10-18 | RB DS FED 14G-8-10-18 | SESW | 08 | 100S | 180E | 4304735933 | 14433 | Federal | OW | P |
| OU SG 14MU-14-8-22 | OU SG 14MU-14-8-22 | SESW | 14 | 080S | 220E | 4304735950 | 14479 | Federal | GW | P |
| COY 10ML-14-8-24 | COY 10ML-14-8-24 | NWSE | 14 | 080S | 240E | 4304736038 | | Federal | GW | APD |
| COY 12ML-24-8-24 | COY 12ML-24-8-24 | NWSW | 24 | 080S | 240E | 4304736039 | 14592 | Federal | OW | P |
| WIH 1AMU-21-8-22 | WIH 1AMU-21-8-22 | NENE | 21 | 080S | 220E | 4304736060 | 14980 | Federal | GW | P |
| NBE 4ML-10-9-23 | NBE 4ML-10-9-23 | NWNW | 10 | 090S | 230E | 4304736098 | 15732 | Federal | GW | P |
| NBE 8ML-10-9-23 | NBE 8ML-10-9-23 | SENE | 10 | 090S | 230E | 4304736099 | 15733 | Federal | GW | P |
| NBE 16ML-10-9-23 | NBE 16ML-10-9-23 | SESE | 10 | 090S | 230E | 4304736100 | 14728 | Federal | GW | P |
| NBE 8ML-12-9-23 | NBE 8ML-12-9-23 | SENE | 12 | 090S | 230E | 4304736143 | 15859 | Federal | GW | DRL |
| WH 12G-11-7-24 | WH 12G-11-7-24 | NWSW | 11 | 070S | 240E | 4304736195 | | Federal | GW | APD |
| HC 16M-6-7-22 | HC 16M-6-7-22 | SESE | 06 | 070S | 220E | 4304736197 | | Federal | GW | APD |
| HC 14M-6-7-22 | HC 14M-6-7-22 | SESW | 06 | 070S | 220E | 4304736198 | | Federal | GW | APD |
| WWT 8ML-25-8-24 | WWT 8ML-25-8-24 | SENE | 25 | 080S | 240E | 4304736199 | | Federal | GW | APD |
| GB 16D-28-8-21 | GB 16D-28-8-21 | SESE | 28 | 080S | 210E | 4304736260 | 14981 | Federal | GW | P |
| WH 7G-3-7-24 | WH 7G-3-7-24 | SWNE | 03 | 070S | 240E | 4304736347 | | Federal | GW | APD |
| NBE 5ML-10-9-23 | NBE 5ML-10-9-23 | SWNW | 10 | 090S | 230E | 4304736353 | 15227 | Federal | GW | P |
| NBE 7ML-10-9-23 | NBE 7ML-10-9-23 | SWNE | 10 | 090S | 230E | 4304736355 | 15850 | Federal | GW | DRL |
| NBE 3ML-10-9-23 | NBE 3ML-10-9-23 | NENW | 10 | 090S | 230E | 4304736356 | 15393 | Federal | GW | P |
| WH 4G-10-7-24 | WH 4G-10-7-24 | NWNW | 10 | 070S | 240E | 4304736359 | | Federal | GW | APD |
| EIHX 4MU-36-8-22 | EIHX 4MU-36-8-22 | NWNW | 36 | 080S | 220E | 4304736444 | 14875 | Federal | GW | P |
| EIHX 3MU-36-8-22 | EIHX 3MU-36-8-22 | NENW | 36 | 080S | 220E | 4304736445 | 14860 | Federal | GW | P |
| EIHX 2MU-36-8-22 | EIHX 2MU-36-8-22 | NWNE | 36 | 080S | 220E | 4304736446 | 14840 | Federal | GW | P |
| EIHX 1MU-36-8-22 | EIHX 1MU-36-8-22 | NENE | 36 | 080S | 220E | 4304736447 | 14861 | Federal | GW | P |
| WWT 2ML-24-8-24 | WWT 2ML-24-8-24 | NWNE | 24 | 080S | 240E | 4304736515 | | Federal | GW | APD |
| RWS 1ML-1-9-24 | RWS 1ML-1-9-24 | NENE | 01 | 090S | 240E | 4304736517 | | Federal | GW | APD |
| RWS 3ML-1-9-24 | RWS 3ML-1-9-24 | NENW | 01 | 090S | 240E | 4304736518 | | Federal | GW | APD |
| RWS 9ML-1-9-24 | RWS 9ML-1-9-24 | NESE | 01 | 090S | 240E | 4304736519 | | Federal | GW | APD |
| RWS 15ML-1-9-24 | RWS 15ML-1-9-24 | SWSE | 01 | 090S | 240E | 4304736521 | | Federal | GW | APD |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| BSW 1ML-12-9-24 | BSW 1ML-12-9-24 | NENE | 12 | 090S | 240E | 4304736522 | | Federal | GW | APD |
| BSW 11ML-13-9-24 | BSW 11ML-13-9-24 | NESW | 13 | 090S | 240E | 4304736523 | | Federal | GW | APD |
| NBE 7ML-26-9-23 | NBE 7ML-26-9-23 | SWNE | 26 | 090S | 230E | 4304736587 | 16008 | Federal | GW | DRL |
| NBE 8ML-26-9-23 | NBE 8ML-26-9-23 | SENE | 26 | 090S | 230E | 4304736588 | 15689 | Federal | GW | P |
| NBE 1ML-26-9-23 | NBE 1ML-26-9-23 | NENE | 26 | 090S | 230E | 4304736589 | 15880 | Federal | GW | DRL |
| NBE 2ML-26-9-23 | NBE 2ML-26-9-23 | NWNE | 26 | 090S | 230E | 4304736590 | 15898 | Federal | GW | DRL |
| NBE 3ML-26-9-23 | NBE 3ML-26-9-23 | NENW | 26 | 090S | 230E | 4304736591 | 15906 | Federal | GW | DRL |
| NBE 5ML-26-9-23 | NBE 5ML-26-9-23 | SWNW | 26 | 090S | 230E | 4304736592 | 15839 | Federal | GW | DRL |
| NBE 9ML-10-9-23 | NBE 9ML-10-9-23 | NESE | 10 | 090S | 230E | 4304736593 | 15438 | Federal | GW | P |
| NBE 11ML-10-9-23 | NBE 11ML-10-9-23 | NESW | 10 | 090S | 230E | 4304736594 | 15228 | Federal | GW | P |
| NBE 15ML-10-9-23 | NBE 15ML-10-9-23 | SWSE | 10 | 090S | 230E | 4304736595 | 15439 | Federal | GW | P |
| NBE 1ML-12-9-23 | NBE 1ML-12-9-23 | NENE | 12 | 090S | 230E | 4304736613 | | Federal | GW | APD |
| NBE 2ML-17-9-23 | NBE 2ML-17-9-23 | NWNE | 17 | 090S | 230E | 4304736614 | 15126 | Federal | GW | P |
| NBE 4ML-17-9-23 | NBE 4ML-17-9-23 | NWNW | 17 | 090S | 230E | 4304736615 | 15177 | Federal | GW | P |
| NBE 6ML-17-9-23 | NBE 6ML-17-9-23 | SENE | 17 | 090S | 230E | 4304736616 | 15127 | Federal | GW | P |
| NBE 10ML-17-9-23 | NBE 10ML-17-9-23 | NWSE | 17 | 090S | 230E | 4304736617 | 15128 | Federal | GW | P |
| NBE 14ML-17-9-23 | NBE 14ML-17-9-23 | SESW | 17 | 090S | 230E | 4304736618 | 15088 | Federal | GW | P |
| NBE 9ML-26-9-23 | NBE 9ML-26-9-23 | NESE | 26 | 090S | 230E | 4304736619 | 15322 | Federal | GW | P |
| NBE 10D-26-9-23 | NBE 10D-26-9-23 | NWSE | 26 | 090S | 230E | 4304736620 | 15975 | Federal | GW | DRL |
| NBE 12ML-26-9-23 | NBE 12ML-26-9-23 | NWSW | 26 | 090S | 230E | 4304736621 | 15840 | Federal | GW | DRL |
| NBE 13ML-26-9-23 | NBE 13ML-26-9-23 | SWSW | 26 | 090S | 230E | 4304736622 | 15690 | Federal | GW | P |
| NBE 14ML-26-9-23 | NBE 14ML-26-9-23 | SESW | 26 | 090S | 230E | 4304736623 | 15262 | Federal | GW | P |
| NBE 16ML-26-9-23 | NBE 16ML-26-9-23 | SESE | 26 | 090S | 230E | 4304736624 | 15735 | Federal | GW | P |
| RWS 13ML-14-9-24 | RWS 13ML-14-9-24 | SWSW | 14 | 090S | 240E | 4304736737 | | Federal | GW | APD |
| RWS 12ML-14-9-24 | RWS 12ML-14-9-24 | NWSW | 14 | 090S | 240E | 4304736738 | | Federal | GW | APD |
| SG 3MU-23-8-22 | SG 3MU-23-8-22 | SESW | 14 | 080S | 220E | 4304736940 | 15100 | Federal | GW | P |
| NBE 5ML-17-9-23 | NBE 5ML-17-9-23 | SWNW | 17 | 090S | 230E | 4304736941 | 15101 | Federal | GW | P |
| WWT 2ML-25-8-24 | WWT 2ML-25-8-24 | NWNE | 25 | 080S | 240E | 4304737301 | | Federal | GW | APD |
| WWT 1ML-25-8-24 | WWT 1ML-25-8-24 | NENE | 25 | 080S | 240E | 4304737302 | | Federal | GW | APD |
| HK 15ML-19-8-25 | HK 15ML-19-8-25 | SWSE | 19 | 080S | 250E | 4304737303 | | Federal | GW | APD |
| WT 13ML-19-8-25 | WT 13ML-19-8-25 | SWSW | 19 | 080S | 250E | 4304737304 | | Federal | GW | APD |
| HK 3ML-29-8-25 | HK 3ML-29-8-25 | NENW | 29 | 080S | 250E | 4304737305 | | Federal | GW | APD |
| HK 5ML-29-8-25 | HK 5ML-29-8-25 | SWNW | 29 | 080S | 250E | 4304737330 | | Federal | GW | APD |
| HK 2ML-30-8-25 | HK 2ML-30-8-25 | NWNE | 30 | 080S | 250E | 4304737331 | | Federal | GW | APD |
| HK 5ML-30-8-25 | HK 5ML-30-8-25 | SWNW | 30 | 080S | 250E | 4304737332 | | Federal | GW | APD |
| HK 10ML-30-8-25 | HK 10ML-30-8-25 | NWSE | 30 | 080S | 250E | 4304737333 | | Federal | GW | APD |
| HK 14ML-30-8-25 | HK 14ML-30-8-25 | SESW | 30 | 080S | 250E | 4304737334 | | Federal | GW | APD |
| HK 6ML-30-8-25 | HK 6ML-30-8-25 | SENE | 30 | 080S | 250E | 4304737348 | | Federal | GW | APD |
| HK 8ML-30-8-25 | HK 8ML-30-8-25 | SENE | 30 | 080S | 250E | 4304737349 | | Federal | GW | APD |
| WWT 7ML-25-8-24 | WWT 7ML-25-8-24 | SWNE | 25 | 080S | 240E | 4304737407 | | Federal | GW | APD |
| WWT 9ML-25-8-24 | WWT 9ML-25-8-24 | NESE | 25 | 080S | 240E | 4304737408 | | Federal | GW | APD |
| WWT 10ML-25-8-24 | WWT 10ML-25-8-24 | NWSE | 25 | 080S | 240E | 4304737409 | | Federal | GW | APD |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|-------------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| WWT 15ML-25-8-24 | WWT 15ML-25-8-24 | SWSE | 25 | 080S | 240E | 4304737410 | | Federal | GW | APD |
| BBS 15G-22-7-21 | BBS 15G-22-7-21 | SWSE | 22 | 070S | 210E | 4304737443 | 15688 | Federal | OW | P |
| WWT 15ML-13-8-24 | WWT 15ML-13-8-24 | SWSE | 13 | 080S | 240E | 4304737524 | | Federal | GW | APD |
| WWT 16ML-13-8-24 | WWT 16ML-13-8-24 | SESE | 13 | 080S | 240E | 4304737525 | | Federal | GW | APD |
| COY 6ML-23-8-24 | COY 6ML-23-8-24 | SENE | 23 | 080S | 240E | 4304737526 | | Federal | GW | APD |
| NBZ 8ML-23-8-24 | NBZ 8ML-23-8-24 | SENE | 23 | 080S | 240E | 4304737527 | | Federal | GW | APD |
| COY 9ML-23-8-24 | COY 9ML-23-8-24 | NESE | 23 | 080S | 240E | 4304737528 | | Federal | GW | APD |
| NBZ 15ML-23-8-24 | NBZ 15ML-23-8-24 | SWSE | 23 | 080S | 240E | 4304737529 | | Federal | GW | APD |
| COY 16ML-23-8-24 | COY 16ML-23-8-24 | SESE | 23 | 080S | 240E | 4304737530 | | Federal | GW | APD |
| COY 5ML-24-8-24 | COY 5ML-24-8-24 | SWNW | 24 | 080S | 240E | 4304737531 | | Federal | GW | APD |
| COY 6ML-24-8-24 | COY 6ML-24-8-24 | SENE | 24 | 080S | 240E | 4304737532 | | Federal | GW | APD |
| COY 6ML-21-8-24 | COY 6ML-21-8-24 | SENE | 21 | 080S | 240E | 4304737584 | | Federal | GW | APD |
| COY 4ML-21-8-24 | COY 4ML-21-8-24 | NWNW | 21 | 080S | 240E | 4304737585 | | Federal | GW | APD |
| COY 14ML-21-8-24 | COY 14ML-21-8-24 | SESW | 21 | 080S | 240E | 4304737586 | | Federal | GW | APD |
| COY 15ML-21-8-24 | COY 15ML-21-8-24 | SWSE | 21 | 080S | 240E | 4304737587 | | Federal | GW | NEW |
| WWT 1ML-24-8-24 | WWT 1ML-24-8-24 | NENE | 24 | 080S | 240E | 4304737590 | | Federal | GW | APD |
| RWS 13ML-23-9-24 | RWS 13ML-23-9-24 | SWSW | 23 | 090S | 240E | 4304737591 | | Federal | GW | APD |
| WWT 8ML-24-8-24 | WWT 8ML-24-8-24 | SENE | 24 | 080S | 240E | 4304737640 | | Federal | GW | APD |
| GB 16ML-20-8-22 | GB 16ML-20-8-22 | SESE | 20 | 080S | 220E | 4304737664 | 15948 | Federal | GW | DRL |
| NBZ 1ML-29-8-24 | NBZ 1ML-29-8-24 | NENE | 29 | 080S | 240E | 4304737666 | | Federal | GW | APD |
| WWT 16ML-24-8-24 | WWT 16ML-24-8-24 | SESE | 24 | 080S | 240E | 4304737930 | | Federal | GW | APD |
| WWT 15ML-24-8-24 | WWT 15ML-24-8-24 | SWSE | 24 | 080S | 240E | 4304737931 | | Federal | GW | APD |
| COY 14ML-24-8-24 | COY 14ML-24-8-24 | SESW | 24 | 080S | 240E | 4304737932 | | Federal | GW | APD |
| COY 13ML-24-8-24 | COY 13ML-24-8-24 | SWSW | 24 | 080S | 240E | 4304737933 | | Federal | GW | APD |
| COY 11ML-24-8-24 | COY 11ML-24-8-24 | NESW | 24 | 080S | 240E | 4304737934 | | Federal | GW | APD |
| COY 15ML-14-8-24 | COY 15ML-14-8-24 | SWSE | 14 | 080S | 240E | 4304737935 | | Federal | GW | APD |
| COY 14ML-14-8-24 | COY 14ML-14-8-24 | SESW | 14 | 080S | 240E | 4304737936 | | Federal | GW | APD |
| COY 12ML-14-8-24 | COY 12ML-14-8-24 | NWSW | 14 | 080S | 240E | 4304737937 | | Federal | GW | APD |
| COY 11ML-14-8-24 | COY 11ML-14-8-24 | NESW | 14 | 080S | 240E | 4304737938 | | Federal | GW | APD |
| WVX 8ML-5-8-22 | WVX 8ML-5-8-22 | SENE | 05 | 080S | 220E | 4304738140 | | Federal | GW | APD |
| WVX 6ML-5-8-22 | WVX 6ML-5-8-22 | SENE | 05 | 080S | 220E | 4304738141 | | Federal | GW | APD |
| BBS 5G-23-7-21 | BBS 5G-23-7-21 | SWNW | 23 | 070S | 210E | 4304738471 | | Federal | OW | APD |
| GB 12SG-29-8-22 | GB 12SG-29-8-22 | NWSW | 29 | 080S | 220E | 4304738766 | | Federal | GW | APD |
| GB 10SG-30-8-22 | GB 10SG-30-8-22 | NWSE | 30 | 080S | 220E | 4304738767 | | Federal | GW | APD |
| NBE 12SWD-10-9-23 | NBE 12SWD-10-9-23 | NWSW | 10 | 090S | 230E | 4304738875 | | Federal | WD | APD |
| OP 16MU-3-7-20 | OP 16MU-3-7-20 | SESE | 03 | 070S | 200E | 4304738944 | | Federal | OW | APD |
| | | | | | | | | | | |
| WF 1P-1-15-19 | WF 1P-1-15-19 | NWNW | 06 | 150S | 200E | 4304736781 | 14862 | Indian | GW | S |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | |
|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | 5. LEASE DESIGNATION AND SERIAL NUMBER: see attached |
| 2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached |
| 3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 | 7. UNIT or CA AGREEMENT NAME: see attached |
| PHONE NUMBER: (303) 308-3068 | 8. WELL NAME and NUMBER: see attached |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: attached | 9. API NUMBER: attached |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | 10. FIELD AND POOL, OR WILDCAT: |

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Operator Name Change |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached

7. UNIT or CA AGREEMENT NAME:

see attached

8. WELL NAME and NUMBER:

see attached

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

1/1/2007



SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

January 23, 2008

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Name Change Approval

Attached is a certified copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the merger from the Eastern States state office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **QEP Uinta Basin, Inc.** into **Questar Exploration and Production Co.** is effective May 1, 2007, which is a correction to the effective dated stated in the decision letter. For verification of effective date, please refer to the name change certificate from the State of Texas.

/s/ Leslie Wilcken

Leslie Wilcken
Land Law Examiner
Branch of Fluid Minerals

cc: MMS
State of Utah, DOGM,

bcc: Dave Mascarenas
Susan Bauman
Connie Seare

RECEIVED
JAN 28 2008
DIV. OF LAND, OIL & GAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

| | | |
|--|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. UTU 73687 |
| 2. Name of Operator Questar Exploration and Production Inc. | | 6. If Indian, Allottee or Tribe Name N/A |
| 3a. Address 1050 17th Street, Suite 500 Denver, CO 80265 | 3b. Phone No. (include area code) 303 308-3068 | 7. If Unit or CA/Agreement, Name and/or No. N/A |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2288' FSL, 707' FWL, NWSW, Sec 14-T8S-R22E | | 8. Well Name and No. Sage Grouse 12A-14-8-22 |
| | | 9. API Well No. 43-047-33177 |
| | | 10. Field and Pool, or Exploratory Area |
| | | 11. County or Parish, State Uintah County, Utah |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production Company (QEP) requests approval to plug and abandon this well as follows:

1. Perforate intermediate casing at 2650'
2. Set cement retainer at 2550'
2. Stab into retainer and squeeze 70 sx cement, unstab and dump 35 sx of cement on top of retainer
3. Fill hole with minimum 9 ppg fluid.
4. Perforate intermediate casing @ 450', cement from 450' to surface in intermediate casing and in intermediate casing x surface casing annulus.
7. Cut off wellhead, install dryhole marker

Work will begin following BLM and UDOGM approval

This Sundry is being submitted per the August 23, 2007 written order of the authorized officer received from your office by QEP on August 27, 2007.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Debra K. Stanberry

Title **Supervisor, Regulatory Affairs**

Signature

Date

10/16/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Office

Date

Federal Approval of This
Action is necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

COPY SENT TO OPERATOR
Date: **11/28/2007**
Initials: **VS**

RECEIVED

OCT 25 2007

DIV. OF OIL, GAS & MINING

| | | |
|---|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73687 |
| 1. TYPE OF WELL Gas Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO | | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, UT, 84078 | | 8. WELL NAME and NUMBER: SAGE GROUSE 12A-14-8-22 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2288 FSL 0707 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 14 Township: 08.0S Range: 22.0E Meridian: S | | 9. API NUMBER: 43047331770000 |
| PHONE NUMBER: 435 781-4362 Ext | | 9. FIELD and POOL or WILDCAT: KENNEDY WASH |
| COUNTY: Uintah | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/17/2010 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input type="checkbox"/> ALTER CASING | |
| | <input type="checkbox"/> CHANGE TUBING | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input checked="" type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> OTHER: | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| The operator reports the following work to plug and abandon has occurred on February 17, 2010 as follows. 1. Perforate production casing @ 3030', good rate into perms 2. Perforate production casing @ 442' 3. Set CICR @ 2930', pump 70 sacks under unstab and 35 sacks on top of retainer 4. Attempt to break circulation through perforations at 442' with no success 5. Found cement to surface, noticed slight gas bubbling from cement in annulus 6. Tagged cement at 409', perforated production casing @ 50' and pumped 160 sacks trying to seal off channels with no success 7. Drill out 7" production casing and washed over the production casing down to 58' 8. cut production casing @ 57', set 9 5/8" CICR @ 57' 9. Filled casing from CICR to surface with 30 sacks, weld on plat GPS Coordinates 40.121689 N 109.414366 W BLM representative on location: Randy Bywater | | |
| <div style="display: flex; justify-content: space-between;"> <div> NAME (PLEASE PRINT) Jan Nelson </div> <div> PHONE NUMBER 435 781-4331 </div> <div> TITLE Permit Agent </div> </div> | | |
| <div style="display: flex; justify-content: space-between;"> <div> SIGNATURE N/A </div> <div> DATE 3/11/2010 </div> </div> | | |

| | | |
|---|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73687 |
| 1. TYPE OF WELL Gas Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO | | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, UT, 84078 | | 8. WELL NAME and NUMBER: SAGE GROUSE 12A-14-8-22 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2288 FSL 0707 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 14 Township: 08.0S Range: 22.0E Meridian: S | | 9. API NUMBER: 43047331770000 |
| PHONE NUMBER: 435 781-4362 Ext | | 9. FIELD and POOL or WILDCAT: KENNEDY WASH |
| COUNTY: Uintah | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/17/2010 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input type="checkbox"/> ALTER CASING | |
| | <input type="checkbox"/> CHANGE TUBING | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input checked="" type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> OTHER: | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| The operator reports the following work to plug and abandon has occurred on February 17, 2010 as follows. 1. Perforate production casing @ 3030', good rate into perms 2. Perforate production casing @ 442' 3. Set CICR @ 2930', pump 70 sacks under unstab and 35 sacks on top of retainer 4. Attempt to break circulation through perforations at 442' with no success 5. Found cement to surface, noticed slight gas bubbling from cement in annulus 6. Tagged cement at 409', perforated production casing @ 50' and pumped 160 sacks trying to seal off channels with no success 7. Drill out 7" production casing and washed over the production casing down to 58' 8. cut production casing @ 57', set 9 5/8" CICR @ 57' 9. Filled casing from CICR to surface with 30 sacks, weld on plat GPS Coordinates 40.121689 N 109.414366 W BLM representative on location: Randy Bywater | | |
| <div style="display: flex; justify-content: space-between;"> <div> NAME (PLEASE PRINT) Jan Nelson </div> <div> PHONE NUMBER 435 781-4331 </div> <div> TITLE Permit Agent </div> </div> | | |
| <div style="display: flex; justify-content: space-between;"> <div> SIGNATURE N/A </div> <div> DATE 3/11/2010 </div> </div> | | |